

**U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)-APPROVED PESTICIDES FOR USE AGAINST THE CAUSATIVE AGENTS OF  
SELECTED FOREIGN ANIMAL DISEASES**

**ACCORDING TO THE NATIONAL PESTICIDE INFORMATION RETRIEVAL SYSTEM (NPIRS), PURDUE UNIVERSITY (SEARCHES CONDUCTED ON 10/27/08)  
AND FEDERALLY APPROVED LABELS AVAILABLE ON EPA'S PESTICIDE PRODUCT LABEL SYSTEM (PPLS) <sup>1</sup>**

**This table is meant to guide the user in finding an EPA-registered product. There may be additional pesticides registered against the diseases/causative agents listed.  
This list is not meant to replace use directions on the product label. User must read and adhere to the product label.**

<b>DISEASE (CAUSATIVE AGENT)</b>	<b>EPA REG. NUMBER</b>	<b>PRODUCT</b>	<b>MANUFACTURER NAME AND CONTACT<sup>2</sup></b>	<b>ACTIVE INGREDIENT(S)</b>	<b>USE SITES</b>
<b>African Horse Sickness</b> (African Horse Sickness Virus)	71654-6 <sup>3</sup>	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	<i>Not approved in CA for use against African horse sickness virus.</i> <b>Facilities</b> —Industrial, animal, agricultural, shipping, slaughter facilities, facilities occupied or traversed by animals, farm premises, ports, institutional use, military use, laboratories, veterinary practices, hospitals, and processing plants. <b>Areas/objects</b> —Farrowing units, enclosures, nursery, stalls, pens, finishing houses, buildings, barns, walls, floors, ceilings, container surfaces, livestock and agricultural equipment, slaughter and shipping equipment, machinery, utensils, instruments, feeders, waterers, mangers, troughs, bins, chutes, racks, and other appliances, forks, shovels, scrapers, halters, ropes, and other equipment used in handling or restraining animals, vehicles (including mats, crates, cabs, and wheels), waterproof footwear, and fixtures occupied or traversed by animals. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. <span style="float:right">Label dated 8/9/2007</span>
<b>African Swine Fever</b> (African Swine Fever Virus)	211-25	Pheno Cen Germicidal Detergent	Central Solutions, Inc.	o-Phenylphenol, potassium salt p-tert-Amylphenol, potassium salt Potassium 2-benzyl-4-chlorophenate	<b>Facilities</b> —Swine and farm premises, institutional use, laboratories, dressing plants, and veterinary hospitals, and facilities occupied or traversed by animals. <b>Areas/objects</b> —Interior and exterior walls, floors, machinery, tables, counters, benches, utensils, animal dressing equipment, livestock buildings, sales barns, hog houses, farrowing houses, barns, enclosures, blocks, creep areas, nursery, stalls, pens, sick pens, finishing houses, growers, feeders, waterers, mangers, troughs, bins, buckets, racks, and other appliances and equipment, chutes, loading equipment, loading platforms, offal rooms, forks, shovels, scrapers, halters, ropes, and other equipment used in handling or restraining animals, vehicles (including mats, crates, cabs, and wheels), and shoe baths. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Stainless steel, porcelain, glass, and chrome. <span style="float:right">Label dated 10/23/2003</span>
	211-62	Low ph Phenolic 256	Central Solutions, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	<b>Facilities</b> —Swine premises, institutions, animal industrial facilities, laboratories, dressing plants, and veterinary hospitals, and facilities occupied or traversed by animals. <b>Areas/objects</b> —Interior and exterior walls, floors, machinery, tables, counters, benches, utensils, animal dressing equipment, livestock buildings, sales barns, hog houses, farrowing houses, barns, enclosures, blocks, creep areas, nurseries, stalls, pens, sick pens, and finishing houses, fixtures occupied or traversed by animals, growers, feeders, waterers, mangers, troughs, bins, buckets, racks, and other appliances and equipment, chutes, loading equipment, loading platforms, offal rooms, vehicles (including mats, crates, cabs, and wheels), and shoe baths. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Stainless steel, porcelain, glass, and chrome. <span style="float:right">Label dated 7/27/2004</span>
	71654-6	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	<i>Not approved in CA for use against African swine fever virus.</i> <b>Facilities</b> —Industrial, animal, agricultural, shipping, and slaughter facilities. Farm premises, ports, institutional uses, military uses, laboratories, veterinary practices and hospitals, processing plants, and facilities occupied or traversed by animals. <b>Areas/objects</b> —Buildings, barns, walls, floors, ceilings, container surfaces, livestock and agricultural equipment, slaughter and shipping equipment, machinery, utensils and instruments, farrowing units, enclosures, nurseries, stalls, pens, finishing houses, fixtures occupied or

<sup>1</sup> To access the most recently approved product labels, see EPA's PPLS site at: <http://oaspub.epa.gov/pestlabl/ppls.home>. The pesticide product's EPA registration number is used to access the product label in PPLS. The numbers appearing before the dash in the EPA registration number are referred to as the company number. Type the company number in the first box appearing on the PPLS Web site. The numbers appearing after the dash are referred to as the product number. Type the product number in the second box appearing on the PPLS Web site. Press "search." A list of EPA-approved labels will appear in chronological order, with the most recent label appearing first. Click on the most recent date to obtain the most recent label.

<sup>2</sup> See end of table for manufacturer address and telephone number.

<sup>3</sup> Product not listed in NPIRS as approved for use against African horse sickness virus, but the use does appear on most recent Federally approved label available on PPLS.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>African Swine Fever</b> (African Swine Fever Virus) (continued)					traversed by animals, feeders, waterers, mangers, troughs, bins, chutes, racks and other appliances, forks, shovels, scrapers, halters, ropes and other equipment used in handling or restraining animals, vehicles including mats, crates, cabs, and wheels, and waterproof footwear. <u>Surfaces</u> —Hard, nonporous, inanimate surfaces. <span style="float: right;">Label dated 8/9/2007</span>
	71847-2	Klor-Kleen	Medentech Ltd.	Sodium dichloro-s-triazinetriione	<u>Facilities</u> —Institutional, veterinary clinics, animal laboratories, breeding establishments, zoos, and animal care facilities. <u>Areas/objects</u> —Animal quarters. <u>Surfaces</u> —Precleaned, hard, nonporous, inanimate surfaces. <span style="float: right;">Label dated 3/22/2006</span>
<b>Akabane</b> (Akabane Virus)	No products registered*	--	--	--	--
<b>Avian Influenza<sup>4</sup></b> (Avian Influenza Virus)	106-72	Maxima 128	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional use only (such as veterinary clinics). <u>Areas/objects</u> —Floors, walls, and mirrors. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Glass, metal, and painted surfaces.
	106-73	Maxima 256	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional use only (such as veterinary clinics). <u>Areas/objects</u> —Floors, walls, and mirrors. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Glass, metal, and painted surfaces.
	106-79	Broadspec 256	Brulin & Company, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional and commercial use only (such as veterinary clinics). <u>Areas/objects</u> —Floors, walls, and mirrors. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Glass, metal, painted surfaces, and other hard, nonporous surfaces.
	106-81	Maxima RTU	Brulin & Company, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional and commercial use only (such as veterinary clinics). <u>Areas/objects</u> —Floors, walls, and mirrors. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Glass, metal, painted surfaces, and other hard, nonporous surfaces.
	134-65	DC & R Disinfectant	HACCO of Neogen Corp.	Alkyl dimethyl benzyl ammonium chloride Formaldehyde 2-(Hydroxymethyl)-2-nitro-1,3-propanediol	<u>Facilities</u> —Poultry and turkey farms, emu and ostrich farms, zoos, veterinary clinics, pet shops, federally inspected meat and poultry establishments (except where meat and food products are handled), and animal life sciences laboratories. <u>Areas/objects</u> —In-farm foot baths, pens, hutches, feeders, waterers, cages, livestock and poultry hauling vehicles and equipment, hatcheries, troughs, racks, and other feeding and watering

<sup>4</sup> Products listed for use against avian influenza virus were not generated from the NPIRS database. This list originated with EPA's "Registered Antimicrobial Products with Label Claims for Avian (Bird) Flu Disinfectants" dated July 13, 2007, located at: [http://www.epa.gov/pesticides/factsheets/avian\\_flu\\_products.htm](http://www.epa.gov/pesticides/factsheets/avian_flu_products.htm)

\* "Registered" refers to a FIFRA Section 3 registration.

\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)					equipment. Poultry and livestock buildings: floors, walls, and surfaces of barns, pens, hutches, stalls, chutes, and other fixtures occupied or traversed by animals. Surfaces—Hard, nonporous surfaces.
	211-25	Pheno Cen Germicidal Detergent	Central Solutions, Inc.	o-Phenylphenol, potassium salt p-tert-Amylphenol, potassium salt Potassium 2-benzyl-4-chlorophenolate	Facilities—Veterinary offices, veterinary hospitals, veterinary clinics, poultry and hatchery premises, dressing plants, animal shelters, animal facilities, laboratories, and other establishments that disinfect to control the hazards of cross contamination. Areas/objects—Poultry premises (hatcheries): egg receiving areas, setter rooms, poultry buildings, tray dumping areas, chick holding rooms or areas, hauling equipment, egg holding areas, hatchery rooms, chick procession areas, chick loading areas, vehicles, and shoe baths. Poultry, turkey, duck, and game bird houses and equipment used in brooding, growing, and laying quarters, walls, floors, door handles, light switches, telephones, cleanup carts, counter tops, table tops, waste containers, and desks. Surfaces—Any washable, inanimate, nonporous surface. Hard, nonporous surfaces that need disinfection to control the hazards of cross-contamination. Stainless steel, porcelain, glass, chrome, and other hard, nonporous surfaces. <span style="float: right;">Label dated 10/23/2003</span>
	211-32	Pheno-Cen Spray Disinfectant/Deodorant	Central Solutions, Inc.	o-Phenylphenol Ethyl alcohol	Facilities—Laboratories, veterinary clinics, and animal shelters. Areas/objects—Walls, floors, sinks, door handles, light switch covers, counter tops, telephones, waste containers, tables, chairs, trays, racks, carts, vehicle door handles, vehicle steering wheels, rubber floor mats, shovels, scrapers, nonporous rubber boots, nonporous rubber shoe covers, and nonporous rubber gloves. Surfaces—Hard, nonporous, inanimate surfaces. <span style="float: right;">Label dated 7/29/2003</span>
	211-50	Q5.5-5.5NPB-2.5HW	Central Solutions	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Poultry premises, veterinary hospitals, veterinary clinics, laboratories, animal shelters, dressing plants, and other commercial, industrial, and institutional facilities that need to control microbial contamination. Areas/objects—Poultry premises (hatcheries): egg receiving areas, setter rooms, poultry buildings, tray dumping areas, chick holding rooms or areas, hauling equipment, egg holding areas, hatchery rooms, chick procession areas, chick loading areas, vehicles, and shoe baths. Poultry, turkeys, ducks, and game bird houses, and equipment used in brooding, growing, and laying quarters, walls, floors, tables, chairs, counter tops, sinks, door handles, and light switch covers. Surfaces—Washable, inanimate, hard, nonporous surfaces. Porcelain and tile. <span style="float: right;">Label dated 4/28/2003</span>
	211-62	Low ph Phenolic 256	Central Solutions, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	Facilities—Animal and poultry industrial use, dressing plants, laboratory animal facilities, poultry, turkey, duck and game bird houses, and veterinary hospitals. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, hatchery rooms, poultry buildings, tray dumping areas, chick procession areas, chick holding rooms or areas, chick loading areas, hauling equipment, poultry and hatchery premises equipment, vehicles, shoe baths, animal and poultry dressing plant equipment. Houses used for poultry, turkeys, ducks and game birds, and for equipment used in brooding growing and laying quarters, walls, floors, light switches, telephones, clean up carts, countertops, table tops, sinks, waste containers, lockers, desks. Surfaces—Hard, nonporous, inanimate surfaces commonly found in facilities and areas such as establishments that are dedicated to controlling the hazards of cross contamination. Impervious vinyl. <span style="float: right;">Label dated 7/27/2004</span>
	303-91	HI-Tor Plus Germicidal Detergent	Huntington Professional Products	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Institutional use only (such as in veterinary clinics). Animal housing facilities. Areas/objects—Animal housing facilities: hard, nonporous surfaces including cages and equipment. Floors and walls. Surfaces—Hard, nonporous surfaces. Painted surfaces.
	464-689	Ucarsan Sanitizer 420	The Dow Chemical Company	Glutaraldehyde	Facilities—Animal product facilities (such as chick processing facilities). Areas/objects—Hatchers, farm equipment, poultry and turkey houses, barns and large animal buildings, setters, cages, trays, racks, carts, chick boxes, transport vehicles, and hatching eggs. Surfaces—Hard surfaces. <span style="float: right;">Label dated 10/14/2006</span>
	464-696	Ucarsan Sanitizer	The Dow Chemical Company	Glutaraldehyde	Facilities—Animal product facilities (such as chick processing facilities).

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)		4128			Areas/objects—Farm equipment, poultry and turkey houses, hatchers, barns and large animal buildings, setters, cages, trays, racks, carts, chick boxes, transport vehicles, and hatching eggs. Surfaces—Hard surfaces. <span style="float: right;">Label dated 10/14/2006</span>
	464-700	Ucarcide 14 Antimicrobial	The Dow Chemical Company	Alkyl dimethyl benzyl ammonium chloride Glutaraldehyde	Facilities—Animal production facilities (such as chick processing facilities). Areas/objects—Farm equipment, poultry and turkey houses, barns, and large animal buildings, hatchers, setters, cages, trays, racks, carts, chick boxes, transport vehicles, and hatching eggs. Surfaces—Hard surfaces.
	464-702	Ucarcide 42 Antimicrobial	The Dow Chemical Company	Alkyl dimethyl benzyl ammonium chloride Glutaraldehyde	Facilities—Animal production facilities (such as chick processing facilities). Areas/objects—Farm equipment, poultry and turkey houses, poultry and turkey grow-out houses, laying houses, barns and large animal buildings, hatchers, setters, cages, transport vehicles, hatching eggs, trays, racks, carts, and chick boxes. Surfaces—Hard surfaces.
	464-715	Ucarsan 442 Sanitizer	The Dow Chemical Company	Alkyl dimethyl benzyl ammonium chloride Glutaraldehyde	Facilities—Farm, animal, and poultry housing facilities, and chick processing facilities. Areas/objects—Farm, animal, and poultry housing equipment, poultry and turkey grow-out houses, laying houses, barns and large animal buildings, hatchers, setters, trucks, vehicles, trays, racks, carts, chick boxes, cages, and hatching eggs. Surfaces—Hard, nonfood contact surfaces.
	464-716	Ucarsan 414 Sanitizer	The Dow Chemical Company	Alkyl dimethyl benzyl ammonium chloride Glutaraldehyde	Facilities—Farm, animal, and poultry housing facilities, and chick processing facilities. Areas/objects—Farm, animal, and poultry housing equipment, poultry and turkey grow-out houses, laying houses, barns and large animal buildings, hatchers, setters, trucks, vehicles, trays, racks, carts, chick boxes, cages, and hatching eggs. Surfaces—Hard, nonfood contact surfaces.
	777-72	Biosol	Reckitt Benckiser	Alkyl dimethyl benzyl ammonium sacchaarinate Ethanol	Facilities—Farm premises, poultry and turkey houses, animal care laboratories, zoos, industrial buildings, laboratories, restaurants, and veterinary clinics. Areas/objects—Farm, animal, and poultry housing equipment, poultry and turkey grow-out houses, laying houses, barns and large animal buildings, hatchers, setters, trucks, vehicles, trays, racks, carts, chick boxes, cages, and hatching eggs, animal cages and pens, auto surfaces, furniture (nonwood), counter/countertop (nonwood), door handle/knob, floors, no-wax floors, kitchen surfaces, refrigerator exterior, washable walls, and windows. Surfaces—All washable, nonporous surfaces. Chrome, marble (cultured), mirrors, glass, glazed ceramic, parquet, glazed porcelain, and hard, nonporous plastic, laminate, linoleum, sealed granite, stainless steel, and vinyl.
	1043-91	LpH Master Product	Steris Corporation	o-Phenylphenol 4-tert-Amylphenol	Facilities—Agricultural, industrial and institutional use only. Animal and avian husbandry, animal research, poultry and feed processing facilities, poultry operations and housing facilities, animal care facilities, livestock operations, veterinary facilities, hatcheries, and zoos. Areas/objects—Floors, walls, counters, tools, carts, and other equipment in food processing preparation and service facilities. Surfaces—Washable, hard, nonporous, environmental surfaces. <span style="float: right;">Label dated 7/19/2004</span>
	1677-129	Oxonia Active	Ecolab, Inc.	Hydrogen peroxide Peroxyacetic acid	Facilities—Industrial, veterinary, animal care facilities, animal hospitals, farms, poultry premises, hatcheries, animal laboratories, pet shops, and zoos. Areas/objects—Floors, walls, tables, chairs, countertops, sinks, shelves, racks, carts, cages, feeding and watering equipment, trucks, coops, crates, barns, hutches, pet animal and livestock quarters, and hatching eggs. Surfaces—Inanimate, hard surfaces. Tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene or polyethylene), stainless steel, and glass. <span style="float: right;">Label dated 2/1/2006</span>
	1677-158	Vortexx	Ecolab, Inc.	Hydrogen peroxide Peroxyacetic acid Octanic acid	Facilities—Industrial, veterinary, and animal care facilities, veterinary clinics, farms, poultry premises, poultry hatcheries, animal life science laboratories, pet shops, and zoos. Areas/objects—Floors, walls, tables, chairs, countertops, sinks, shelves, racks, carts, barns, hutches, and pet animal and livestock quarters. Surfaces—Hard, nonporous surfaces. Tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, and glass.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)	1677-203	OxySept LDI	Ecolab, Inc.	Hydrogen peroxide Peroxyacetic acid	<p><b>Facilities</b>—Industrial, veterinary, animal care, animal housing facilities, farms, poultry premises, hatcheries, animal hospitals, animal laboratories, pet shops, and zoos.</p> <p><b>Areas/objects</b>—Floors, walls, tables, chairs, countertops, sinks, shelves, racks, carts, cages, and feeding and watering equipment, trucks, coops, crates, barns, hutches, pet, animal, and livestock quarters, and hatching eggs.</p> <p><b>Surfaces</b>—Clean, inanimate, hard, nonporous surfaces. Tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, and glass. Label dated 2/21/2006</p>
	1839-86	BTC 2125 M 10% Solution	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><b>Facilities</b>—Institutional, industrial, poultry/turkey farms, farm and poultry premises, agricultural premises, factories, animal laboratories, egg processing plants, egg product processing plants, meat/poultry processing plants, meat/poultry producing establishments, poultry and animal dressing plants, veterinary practices, veterinary clinics, zoos, pet shops, and other animal care facilities.</p> <p><b>Areas/objects</b>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, poultry buildings, ceilings, sidewalls and floors, drinkers, all other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Previously cleaned food-grade eggs in shell, animal quarters, floors, walls, cabinets, tables, chairs, vehicles, countertops, sinks, tables, chairs, desks, lifts, cabinets, doorknobs, telephones, cages, cage floors, shoe baths, poultry conveyors, equipment not use for animal food or water, utensils, and instruments.</p> <p><b>Surfaces</b>—Washable, hard, nonporous, inanimate environmental surfaces: metal, stainless steel, glazed porcelain, glazed ceramic tile, chrome plated fixtures, porcelain tile, plastic, glass, granite, marble, chrome, vinyl, enameled surfaces, painted woodwork, Formica®, and vinyl and plastic upholstery.</p>
	1839-95	NP 4.5 (D&F) Detergent/Disinfectant	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><b>Facilities</b>—Farm premises, poultry and turkey houses, animal care laboratories, zoos, kennels, industrial buildings, laboratories, office buildings, poultry farms, restaurants, schools, and veterinary clinics.</p> <p><b>Areas/objects</b>—Farm, animal, and poultry housing equipment. Poultry and turkey grow-out houses, laying houses, barns and large animal buildings, hatchers, setters, trucks, vehicles, trays, racks, carts, chick boxes, cages, hatching eggs, animal cages, pens, doors, floors, washable walls, and windows.</p> <p><b>Surfaces</b>—All washable, nonporous surfaces. Chrome, marble (cultured), mirrors, glass, glazed ceramic, parquet, glazed porcelain, plastic, laminate, linoleum, sealed granite, stainless steel, and vinyl.</p>
	1839-154	Scented 10% BTC 2125M Disinfectant	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><b>Facilities</b>—Institutions where disinfection is of prime importance.</p> <p><b>Areas/object</b>—Poultry equipment (brooders, watering founts, feeding equipment), cabinets, tables, chairs, walls, floors, and animal quarters.</p> <p><b>Surfaces</b>—Prcleaned, inanimate, hard, nonporous surfaces: metal, stainless steel, glazed porcelain, glazed ceramic tile, and plastic.</p>
	1839-155	BTC 2125 M 20% Solution	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><b>Facilities</b>—Institutional, industrial, agricultural premises, factories, poultry/turkey farms, farm and poultry premises, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, veterinary clinics, veterinary practices, animal care facilities, animal laboratories, zoos, pet shops, other animal care facilities, and institutions where disinfection is of prime importance.</p> <p><b>Areas/objects</b>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, poultry buildings, ceilings, sidewalls and floors, drinkers, dressing plants, and all other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Food-grade eggs in shell, egg and egg product processing plants, poultry conveyors, animal quarters, vehicles, floors, walls, cages, cage floors, sinks, cabinets, tables, chairs, desks, lifts, doorknobs, telephones, countertops, and garbage cans.</p> <p><b>Surfaces</b>—Hard, nonporous, inanimate, environmental surfaces: metal, glass, sealed granite, sealed marble, stainless steel, glazed porcelain, glazed ceramic tile, porcelain tile, plastic,</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)	1839-173	7.5% BTC 885 Disinfectant/ Sanitizer	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	chrome, vinyl, enameled surfaces, painted woodwork, Formica <sup>®</sup> , and vinyl and plastic upholstery. <span style="float: right;">Label dated 12/9/2004</span> <u>Facilities</u> —Institutional, industrial, poultry/turkey farms, farm and poultry premises, animal laboratories, factories, federally inspected meat and poultry processing plants, egg processing plants, dressing plants, institutions where disinfection is of prime importance, animal laboratories, veterinary practices and clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, ace shields, hearing protectors, and ear muffs. Eggshells, animal quarters, floors, walls, cabinets, tables, chairs, desks, telephones, cages, shelves, racks, carts, sinks, doorknobs, windows, and mirrors. <u>Surfaces</u> —Washable, hard, nonporous, inanimate, environmental surfaces. Metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, glazed tile, plastic surfaces, glass, fiberglass, granite, marble, enameled surfaces, painted woodwork, Formica <sup>®</sup> , vinyl and plastic upholstery, chrome, and vinyl.
	3838-36	Quat 44	Essential Industries, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, poultry/turkey farms, veterinary, federally inspected meat and poultry plants, poultry premises, animal laboratories, factories, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing plants, agricultural applications, zoos, pet shops, veterinarians, veterinary clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, pet animal quarters, vehicles, shoe baths, floors, walls, windows, mirrors, countertops, tables, cage floors, sinks, chairs, lifts, telephones, desks, cabinets, and doorknobs. Personal protective safety equipment, protective headgear, hard hats, half-mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, granite, marble, plastic, chrome, vinyl, enameled surfaces, painted woodwork, Formica <sup>®</sup> , vinyl and plastic upholstery, and glazed tiles.
	3838-37	Quat Rinse	Essential Industries, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutions. <u>Areas/objects</u> —Walls, floors, sink tops, tables, chairs, and telephones. <u>Surfaces</u> —Nonporous, inanimate, environmental hard surfaces.
	3862-177	Tek-Trol Disinfectant Cleaner Concentrate	ABC Compounding Company	o-Phenylphenol 2-Benzyl-4-chlorophenol 4-tert-Amylphenol	<u>Facilities</u> —Farm premises, animal care facilities, research centers, laboratories, veterinary facilities, zoos, poultry processing plants, poultry/turkey barns, breeder and laying operations, hatcheries, and poultry house grow-out operations, <u>Areas/objects</u> —Setters, poultry houses, live haul equipment, chick buses, transfer trucks, trays, coop washing, polyethylene chick boxes, cages, foot pans, feed bins, hatching eggs, walls, floors, tables, sinks, garbage cans, fixtures, sheets, aprons, uniforms, and linens. <u>Surfaces</u> —Hard, nonporous, environmental surfaces. Ceramic, glazed tile, stainless steel, aluminum, chrome, galvanized metal, glass, treated wood, polyethylene, polypropylene, PVC (polyvinyl chloride), polystyrene, vinyl, fiberglass, viton, ethylene propylene, nitrile, acrylic, polyurethane, rubber goods, and other nonporous surfaces. <span style="float: right;">Label dated 12/15/1995</span>
	5813-1	Clorox	Clorox	Sodium hypochlorite	<u>Facilities</u> —Institutions, public facilities, laboratories, supermarkets, grocery stores, butcher shops, and food processing plants. <u>Areas/objects</u> —Garbage cans, trash cans, sinks, faucets, doorknobs, telephones, walls, floors, counter tops, stove tops, cabinets, and light switch panels.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> Avian Influenza Virus (continued)	6659-3	Spray Nine	Spray Nine Corporation	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Surfaces—Hard, nonporous surfaces, glazed tile, glass, metal, and chrome. Facilities—Hospitals, schools, and other institutions. Areas/objects—Kitchens, vinyl siding, walls, tools, boats, tires, wheels, carpet and mats, walls, and floors. Surfaces—Chrome, vinyl, plastic, glazed tile, rubber, vinyl, fiberglass bathtubs and sinks, glazed porcelain, Formica®, and other hard surfaces.
	6836-70	Bardac® 205M-7.5B	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Institutional, industrial, factories, farm and poultry premises, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, zoos, turkey farms, pet shops, egg processing plants, and airports. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment and other hard, nonporous surfaces in the hatchery environments. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Food-grade shell egg, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. Surfaces—Hard, nonporous surfaces. Tupperware®, Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 8/4/03
	6836-71	Lonza Formulation Y-59	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Institutional and industrial. Areas/objects—Walls, floors, tables, chairs, countertops, and sinks. Surfaces—Hard, nonporous, inanimate, environmental surfaces.
	6836-75	Lonza Formulation S-21	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Institutional, industrial, factories, farm and poultry premises, veterinary practices, animal care, federally inspected meat and poultry plants, dressing plants, animal laboratories, pet shops, zoos, and airports. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, shoe baths, vehicles, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, floors, garbage cans, sinks, counters (countertops), desks, doorknobs, tables, telephones, and walls. Personal protective safety equipment: headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, gloves, boots, helmets, and air masks. Airplanes, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. Surfaces—Hard, nonporous surfaces. Other hard, nonporous surfaces made of: glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 11/7/06
	6836-77	Lonza	Lonza, Inc.	Alkyl dimethyl benzyl	Facilities—Institutional, industrial, factories, farm and poultry premises, poultry/turkey farms,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)		Formulation S-18		ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, pet shops, zoos, and airports. <u>Areas/objects</u> —Nonporous personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry premises (hatcheries): egg receiving area, egg holding area, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, finished floors, garbage cans, sinks, counters (countertops), desks, doorknobs, tables, walls, airplanes, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 11/7/06
	6836-78	Lonza Formulation R-82	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, poultry/turkey farms, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, pet shops, zoos, and airports. <u>Areas/objects</u> —Nonporous personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, finished floors, garbage cans, sinks, counters (countertops), desks, doorknobs, tables, telephones, walls, airplanes, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 1/3/08
	6836-136	Lonza Formulation S-18F	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, poultry/turkey farms, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, food-grade shell egg, floors, sinks, cabinets, cages, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes, boats, cars, emergency vehicles, ships, trailers, transportation terminals and trucks (box cars). Personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)	6836-139	Lonza Formulation R-82F	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	protectors, and ear muffs. <b>Surfaces</b> —Hard, nonporous surfaces. Tupperware®, Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 8/14/07</small> <b>Facilities</b> —Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, meat and poultry food processing plants, poultry/turkey farms, egg processing plants, zoos, pet shops, and airports. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Food-grade shell-egg, pet animal quarters, floors, sinks, cabinets, cages, counters (countertops), desks, doorknobs, garbage cans, walls, airplanes, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. Nonporous personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. <b>Surfaces</b> —Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 1/3/08</small>
	6836-140	Lonza Formulation S-21F	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry processing plants, zoos, pet shops, and airports. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Nonporous personal protective safety equipment, protective headgear, half mask respirators, and face shields. Pet animal quarters, floors, sinks, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, tables, telephones, walls, eggshells intended for food, airplanes, boats, emergency vehicles, cars, ships, trailers, trains, and transportation terminals. <b>Surfaces</b> —Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic, sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 8/14/07</small>
	6836-152	Lonza Formulation DC-103	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium	<b>Facilities</b> —Institutional, industrial, factories, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, poultry/turkey farms, egg processing plants, zoos, pet shops, and airports. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Avian Influenza (Avian Influenza Virus) (continued)				chloride	nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes, boats, emergency vehicles, cars, ships, trailers, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 11/20/06</small>
	6836-233	Bardac® 205M-50	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, poultry/turkey farms, egg processing plants, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes, boats, emergency vehicles, cars, ships, trailers, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 5/13/04</small>
	6836-252	Phenocide 256	Lonza, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Federally inspected meat and poultry plants, farms, poultry/turkey farms, pet shops, veterinary clinics, animal life science laboratories, agricultural premises, hatcheries, and meat and poultry processing plants. <u>Areas/objects</u> —Livestock, turkey, and poultry houses, barns, breeder operations, agricultural buildings, live haul equipment, trucks, foot baths, floors, and walls. Federally inspected meat and poultry plants: floor, walls, and all surfaces in inedible, product processing areas, nonprocessing areas, and/or exterior areas. <u>Surfaces</u> —Hard, nonporous surfaces (such as metals and painted surfaces). <small>Label dated 2/29/2008</small>
	6836-253	Phenocide 128	Lonza, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Farms, agricultural premises, poultry/turkey farms, federally inspected meat and poultry plants, meat and poultry processing plants, pet shops, veterinary clinics, hatcheries, and animal life science laboratories. <u>Areas/objects</u> —Federally inspected meat and poultry plants: on all surfaces in inedible product processing areas, nonprocessing areas, and/or exterior areas. Barns, laying operations, breeder operations, agricultural buildings, live haul equipment, trucks, foot baths, cabinets, chairs, countertops, desks, doorknobs, floors, garbage cans, tables, telephones, walls, and woodwork. <u>Surfaces</u> —Enameled surfaces, Formica®, painted surfaces, vinyl and plastic upholstery, glazed porcelain tiling, glazed tiles. Hard, nonporous surfaces made of metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, and plastic. <small>Label dated 1/31/2008</small>
	6836-266	Bardac® 205M-10	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium	<u>Facilities</u> —Commercial, institutional, industrial, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, egg processing plants, factories, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)				chloride Dioctyl dimethyl ammonium chloride	rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes, boats, emergency vehicles, cars, transportation terminals, trucks, trains, trailers, and ships. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 11/20/07
	6836-277	Bardac® 205M-1.30	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, poultry/turkey farms, egg processing plants, factories, zoos, and pet shops. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, fiberglass sinks, garbage cans, telephones, and walls. <u>Surfaces</u> —Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steal, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 5/13/04
	6836-278	Bardac® 205M-14.08	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, poultry, and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, egg processing plants, poultry/turkey farms, factories, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes, boats, emergency vehicles, cars, transportation terminals, trains, trailers, and ships. <u>Surfaces</u> —Hard, nonporous surfaces. Fiberglass, Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, upholstery (vinyl and plastic), finished woodwork, glazed tiles, Tupperware®. Label dated 12/16/08

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)	6836-302	Bardac® 205M-2.6	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p><b>Facilities</b>—Institutional, industrial, poultry and farm premises, poultry and turkey farms, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, egg processing plants, factories, zoos, and pet shops.</p> <p><b>Areas/objects</b>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters, countertops, desks, doorknobs, telephones, and walls.</p> <p><b>Surfaces</b>—Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles.</p>
	6836-303	Bardac® 205M-5.2	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p><b>Facilities</b>—Institutional, industrial, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry facilities, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, egg processing plants, poultry/turkey farms, factories, zoos, and pet shops.</p> <p><b>Areas/objects</b>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, fiberglass sinks, telephones, and walls.</p> <p><b>Surfaces</b>—Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles.</p>
	10324-56	Maquat 256	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><b>Facilities</b>—Institutional, industrial, factories, poultry/turkey farms, dressing plants, federally inspected meat and poultry plant use, agricultural and farm premises, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, federally inspected meat and poultry food processing plants, rendering plants, animal laboratories, zoos, pets shops, veterinary practices and clinics, and other animal care facilities.</p> <p><b>Areas/objects</b>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick-loading areas, poultry buildings, and vehicles. Meat and poultry conveyors, eggshells intended for food, shoe baths, windows, mirrors, floors, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, counters (countertops), desks, lifts, washable walls, cabinets, doorknobs, garbage cans, telephones, cages, cage floors. Nonporous personal protective safety equipment: protective headgear, hard hats, half-mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs.</p> <p><b>Surfaces</b>—Environmental, inanimate, hard surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)	10324-58	Maquat 128	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica <sup>®</sup> , and vinyl and plastic upholstery.  <b>Facilities</b> —Institutional, industrial, factories, poultry and turkey farms, farms, poultry facilities, federally inspected meat and poultry plant use, meat/poultry producing establishments, rendering plants, dressing plants, federally inspected meat and poultry food processing plants, egg processing plants, animal laboratory, agricultural and farm premises, pet stores, zoos, veterinary practices and clinics, and other animal care facilities.  <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping area, chick holding area, hatchery room, chick processing area, chick loading areas, poultry buildings, and vehicles. Meat and poultry conveyors, eggshells intended for food, shoe baths, pet animal quarters, animal holding areas, countertops, garbage cans, tables, telephones, chairs, desks, lifts, washable walls, cabinets, doorknobs, cages, cage floors, cage furniture, windows, mirrors, foundations, steps, plumbing fixtures, finished baseboards, and windowsills. Nonporous personal protective safety equipment, protective headgear, hard hats, half-mask respirators, full-face breathing apparatus, gas masks, goggles, spectacles, face shields.  <b>Surfaces</b> —Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica <sup>®</sup> , and vinyl and plastic upholstery.
	10324-59	Maquat 64	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, poultry/turkey farms, federally inspected meat and poultry plant use, meat/poultry producing establishments, federally inspected meat and poultry food processing plants, rendering plants, dressing plants, animal laboratories, and agricultural and farm premises, egg processing plants, pet stores, zoos, veterinary practices and clinics, and other animal care facilities.  <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, and vehicles. Eggshells intended for food, meat and poultry conveyors, animal holding areas, pet animal quarters, shoe baths, countertops, tables, chairs, desks, garbage cans, telephones, lifts, washable walls, cabinets, doorknobs, cages, cage floors, cage furniture, windows, mirrors, foundations, steps, plumbing fixtures, finished baseboards, and windowsills. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protector, and ear muffs.  <b>Surfaces</b> —Hard, nonporous surfaces. Nonfood, contact glass surfaces. Metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica <sup>®</sup> , and vinyl and plastic upholstery.
	10324-63	Maquat 10	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, poultry/turkey farms, federally inspected meat and poultry plant uses, meat/poultry producing establishments, federally inspected meat and poultry food processing plants, rendering plants, dressing plants, egg processing plants, agricultural and farm premises, animal laboratories, pet shops, zoos, veterinary practices and clinics, and other animal care facilities.  <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Meat and poultry conveyors, eggshells intended for food, shoe baths, glove dips, pet animal quarters, counters (countertops), tables, chairs, desks, lifts, washable walls, cabinets, doorknobs, foundations, steps, plumbing fixtures, finished baseboards, windows, mirrors, windowsills, cages, cage floors, and cage furniture. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)					protectors, and ear muffs. Application to small cages and cage furniture not permitted in California. <b>Surfaces</b> —Nonfood contact glass surfaces. Metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica <sup>®</sup> , vinyl and plastic upholstery, glazed tiles, and porcelain tile. Label dated 7/20/2007
	10324-67	Maquat MQ651-AS	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Poultry and turkey farms, hatcheries, animal laboratories, animal research centers, animal quarantine areas, animal breeding facilities, egg processing plants, meat/poultry producing establishments, meat/poultry processing plants, veterinary clinics, dressing plants, and pet shops, zoos, and animal care facilities. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and other poultry house-related equipment in the hatchery environment. Food-grade eggshells, vehicles, floors, walls, and surfaces of barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals, halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Feed racks, mangers, troughs, automatic feeders, fountains, waterers, shoe (boot) baths, and shoe foam. <b>Surfaces</b> —Hard, inanimate surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, sealed limestone, sealed slate, sealed stone, sealed terrazzo, plastic, chrome, vinyl, enameled surfaces, painted woodwork, Formica <sup>®</sup> , and vinyl and plastic upholstery. Label dated 1/15/08
	10324-72	Maquat 615-HD	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, poultry and turkey farms, veterinary, federally inspected meat and poultry plants, animal housing facilities, animal breeding facility, livestock, farms, pet stores, zoos, laboratories, small animal facilities, animal research center, animal laboratory, agricultural and farm premises, veterinarians, veterinary practices and clinics, and other animal care facilities, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, and rendering plants, airports and public transportation, animal care and agricultural applications, animal quarantine areas, and dressing plants. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, and vehicles. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Transportation terminals, animal quarantine areas, barns, sheds, shoe baths, pet animal quarters, counters (countertops), tables, chairs, desks, garbage cans, lifts, telephones, washable walls, cabinets, doorknobs, foundations, steps, plumbing fixtures, finished baseboards, and windowsills. <b>Surfaces</b> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica <sup>®</sup> , vinyl and plastic upholstery. Label dated 8/16/07
	10324-80	Maquat 5.5-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, animal laboratories, agricultural premises, egg processing plants, poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, and other animal care facilities. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings. Poultry/turkey equipment, animal quarters, vehicles, dressing and rendering plants, and shoe baths. Nonporous personal safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> Avian Influenza Virus (continued)					face shields, hearing protectors, and ear muffs. Counters (countertops), sinks, windows, windowsills, foundations, steps, plumbing fixtures, finished baseboards, lifts, walls, doorknobs, and garbage cans. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, Formica <sup>®</sup> , chrome, vinyl, plastic upholstery, enameled surfaces, and painted woodwork (finished).
	10324-81	Maquat 7.5-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry processing plants, animal laboratories, agriculture premises, egg processing plants, hatcheries, poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, animal research centers, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, other animal care facilities, airports, and public transportation. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, poultry conveyors, food-grade eggshell sanitizer, pet animal quarters, vehicles, shoe baths, ceilings, walls, floors, telephones, drinkers, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, desks, walls, cabinets, doorknobs, garbage cans, counters (countertops), and airline and shipping terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, Formica <sup>®</sup> , chrome, vinyl, enameled surfaces, and painted woodwork (finished), and vinyl and plastic upholstery. <span style="float: right;">Label dated 1/15/08</span>
	10324-85	Maquat 86-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, animal laboratories, agricultural premises, zoos, pet shops, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, veterinary, veterinary clinics, veterinary practices, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Pet animal quarters, vehicles, shoe baths, windows, mirrors, countertops, sinks, walls, floors, foundations, steps, plumbing fixtures, baseboards, windowsills, tables, chairs, desks, telephones, lifts, cabinets, doorknobs, and garbage cans. <u>Surfaces</u> —Hard, nonporous surfaces. Enameled surfaces, painted woodwork (finished), glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, Formica <sup>®</sup> , vinyl, plastic upholstery, enameled surfaces, painted woodwork (finished), and glazed tile.
10324-94	Maquat 20-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, egg processing plants, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, meat/poultry producing establishments, rendering and dressing plants, animal laboratories, zoos, pet shops, veterinary practices, veterinary clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter	

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<p><b>Avian Influenza</b> Avian Influenza Virus) (continued)</p>					<p>rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, troughs, automatic feeders, fountains, waterers, food-grade eggs, vehicles, shoe baths, prewashed nonporous gloves (plastic, latex, or other synthetic rubber), counters, sinks, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, telephones, lifts, cabinets, doorknobs, and garbage cans.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted (finished) woodwork, and Formica<sup>®</sup>, vinyl and plastic upholstery. <small>Label dated 8/2/2007</small></p>
	10324-96	Maquat 50DS	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, pet shops, animal housing facilities, agricultural premises, poultry facilities, egg processing plants, zoos, animal laboratories, veterinary, veterinary practices, veterinary clinics, and other animal care facilities.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, prewashed nonporous gloved (plastic, latex, or other synthetic rubber) hands, food-grade eggshells, vehicles, shoe baths, ceilings, windows, mirrors, floors, walls, countertops, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, cabinets, doorknobs, telephones, and garbage cans.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica<sup>®</sup>, and vinyl and plastic upholstery. <small>Label dated 12/28/2005</small></p>
	10324-99	Maquat 10 FQPA	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, agricultural premises, egg processing plants, animal laboratories, zoos, pet shops, veterinary, veterinary practices, veterinary clinics, and other animal care facilities.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, vehicles, shoe baths, counters, tables, chairs, telephones, lifts, ceilings, floors, walls, cabinets, doorknobs, garbage cans, foundations, steps, plumbing fixtures, finished baseboards, windows, mirrors, and windowsills.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enamel surfaces, Formica<sup>®</sup>,</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)	10324-115	Maquat 750-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	painted woodwork (finished), and vinyl and plastic upholstery. <span style="float: right;">Label dated 10/16/2007</span> <u>Facilities</u> —Institutional, industrial, factories, poultry/turkey farms, federally inspected meat and poultry plants, agricultural premises, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing and rendering plants, animal laboratories, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, animal care facilities, airports, and public transportation. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving area, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Eggshells intended for food, pet animal quarters, vehicles, shoe baths, prewashed nonporous gloved (plastic, latex, or other synthetic rubber) hands, countertops (counters), foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, walls, cabinets, doorknobs, garbage cans, and telephones. Airline and shipping terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed and/or polished fiberglass surfaces, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica <sup>®</sup> , and vinyl and plastic upholstery. <span style="float: right;">Label dated 1/15/08</span>
	10324-117	Maquat 710-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry/turkey farms, federally inspected meat and poultry processing plants, agricultural premises, meat/poultry producing establishments, egg processing plants, dressing and rendering plants, zoos, pet shops, animal laboratories, veterinary, veterinary clinics, veterinary practices, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Pet animal quarters, vehicles, shoe baths, prewashed gloved (plastic, latex, or other synthetic rubber) hands, countertops, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, floors, walls, cabinets, doorknobs, garbage cans, and telephones. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed and/or polished fiberglass surfaces, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, Formica <sup>®</sup> , vinyl, enameled surfaces, painted woodwork (finished), and vinyl and plastic upholstery.
	10324-118	Maquat 256 EBC	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, agricultural premises, poultry/turkey farms, federally inspected meat and poultry plants, egg processing plants, meat/poultry producing establishments, meat/poultry processing plants, rendering plants, animal laboratories, zoos, pet shops, veterinarian, veterinary practices, veterinary clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, pet animal quarters, shoe baths, vehicles, windows, mirrors, countertops (counters), tables, chairs, lifts, walls, cabinets, doorknobs, garbage cans, telephones, foundations, steps, plumbing fixtures,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Avian Influenza (Avian Influenza Virus) (continued)					finished baseboards, and windowsills. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, Formica <sup>®</sup> , plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), and vinyl and plastic upholstery. <span style="float: right;">Label dated 3/28/2007</span>
	10324-119	Maquat 128 EBC	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, farms, agricultural premises, federally inspected meat and poultry plants, poultry sanitation, animal housing facilities, livestock, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing and rendering plants, hatcheries, animal life science laboratories, animal laboratories, laboratories, small animal facilities, zoos, pet shops, veterinarian, veterinary practices, veterinary clinics, animal care facilities, and public transportation. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, vehicles, shoe baths, pet animal quarters, windows, mirrors, countertops (counters), tables, chairs, lifts, washable walls, floors, cabinets, doorknobs, garbage cans, telephones, foundations, steps, plumbing fixtures, finished baseboards, windowsills, airline, shipping, and transportation terminals, boats, ships, barges, trailers, cars, trucks, trains, and airplanes. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, Formica <sup>®</sup> , plastic, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork, and vinyl and plastic upholstery. <span style="float: right;">Label dated 4/25/06</span>
	10324-120	Maquat 64 EBC	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, farms, agricultural premises, federally inspected meat and poultry plants, poultry sanitation, animal housing facilities, livestock, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing and rendering plants, hatcheries, animal life science laboratories, animal laboratories, laboratories, small animal facilities, zoos, pet shops, veterinarian, veterinary practices, veterinary clinics, animal care facilities, and public transportation. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, vehicles, shoe baths, pet animal quarters, windows, mirrors, countertops (counters), tables, chairs, lifts, washable walls, floors, cabinets, doorknobs, garbage cans, telephones, foundations, steps, plumbing fixtures, finished baseboards, windowsills, airline, shipping, and transportation terminals, boats, ships, barges, trailers, cars, trucks, trains, and airplanes. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, Formica <sup>®</sup> , plastic, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork, and vinyl and plastic upholstery. <span style="float: right;">Label dated 4/25/06</span>
10324-131	Maquat A	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Diocetyl dimethyl ammonium	<u>Facilities</u> —Institutional, industrial, agricultural premises, poultry and turkey farms, federally inspected meat and poultry plants, egg processing plants, meat/poultry producing establishments, meat/poultry processing plants, animal laboratories, zoos, pet shops, veterinarian, veterinary practices, veterinary clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors,	

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)				chloride	<p>drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Poultry/turkey equipment, pet animal quarters, shoe baths, vehicles, windows, mirrors, countertops, tables, chairs, lifts, walls, cabinets, doorknobs, garbage cans, and telephones.</p> <p><u>Surfaces</u>—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, granite, marble, Formica<sup>®</sup>, plastic, chrome, vinyl, enameled surfaces, painted woodwork, and vinyl and plastic upholstery.</p>
	10324-141	Maquat 256-NHQ	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<p><u>Facilities</u>—Veterinary clinics, animal life science laboratories, animal laboratories, zoos, pet shops, breeding establishments, animal care facilities, food processing plants, USDA-inspected food-processing facilities, federally inspected meat and poultry plants, egg processing plants, farms, meat/poultry processing plants, and meat/poultry producing establishments.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Poultry/turkey equipment, pet animal quarters, food storage areas, shoe baths, vehicles, windows, mirrors, countertops, tables, chairs, lifts, walls, cabinets, doorknobs, garbage cans, and telephones.</p> <p><u>Surfaces</u>—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, granite, marble, Formica<sup>®</sup>, plastic, chrome, vinyl, enameled surfaces, painted woodwork, and vinyl and plastic upholstery.</p>
	10324-142	Maquat MQ2525M-14	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, agricultural premises, poultry/turkey farms, federally inspected meat and poultry plants, poultry and turkey farms, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, animal laboratories, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, animal care, and small animal facilities.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Food-grade eggshells, pet animal quarters, vehicles, shoe baths, windows, mirrors, floors, walls, counters (countertops), foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, cabinets, telephones, doorknobs, and garbage cans.</p> <p><u>Surfaces</u>—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, Formica<sup>®</sup>, painted woodwork (finished), and vinyl and plastic upholstery.</p>
	10324-143	Maquat 10-B	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, agricultural premises, poultry/turkey farms, farms, factories, federally inspected meat and poultry plants, poultry sanitation, animal housing facilities, livestock, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, animal life science laboratories, animal laboratories, laboratories, small animal facilities, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, other animal care facilities, and public transportation.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous poultry house related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, food-grade eggshells, pet animal quarters, vehicles, shoe baths, countertops, foundations, steps, floors, plumbing fixtures, finished baseboards and windowsills, tables, chairs, lifts, washable walls, cabinets, doorknobs, telephones, garbage cans, airports, airline, shipping, and transportation terminals,</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)					boats, ships, barges, trailers, cars, trucks, trains, airplanes. <b>Surfaces</b> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, Formica <sup>®</sup> , granite, marble, plastic, chrome, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, vinyl, vinyl and plastic upholstery, enameled surfaces, and painted woodwork. <small>Label dated 2/21/07</small>
	10324-145	Maquat FP	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, poultry/turkey farms, agricultural, federally inspected meat and poultry plants, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering plants, animal life science laboratories, zoos, pet shops, veterinarian, and veterinary clinics. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Pet animal quarters, vehicles, shoe baths, windows, mirrors, countertops, foundations, steps, floors, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, washable walls, cabinets, doorknobs, telephones, and garbage cans. <b>Surfaces</b> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, Formica <sup>®</sup> , granite, marble, plastic, chrome, vinyl, enameled surfaces, and painted woodwork.
	10324-162	Maquat 2420 Citrus	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<b>Facilities</b> —Industrial, factories, poultry/turkey farms, federally inspected meat and poultry plants, (poultry) chicken, turkey, duck, quail, ostrich, emu and other avian hatchery sanitation, egg processing plants, meat/poultry processing plants, meat/poultry establishments, rendering and dressing plants, hatcheries, agricultural premises, animal laboratories, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, and other animal care facilities, and public transportation. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, broiler houses, tray dumping areas, chick holding rooms, hatchery rooms, grow-out houses, chick processing areas, chick loading areas, poultry buildings, and incubators. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Pet animal quarters, shoe baths, vehicles, prewashed gloved (plastic, latex, or other synthetic rubber) hands, windows, floors, foundations, steps, plumbing fixtures, finished baseboards and windowsills, tables, chairs, lifts, washable walls, boats, ships, barges, trailers, cars, trucks, trains, airplanes, airline terminals, and shipping terminals. <b>Surfaces</b> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, galvanized metal, glazed ceramic, sealed fiberglass, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, Formica <sup>®</sup> , chrome, vinyl, enameled surfaces, painted (finished) woodwork, linoleum tile, and vinyl and plastic upholstery. <small>Label dated 2/28/07</small>
	10324-164	Maquat 256 PD	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, egg processing plants, agricultural premises, meat/poultry processing plants, meat/poultry producing establishments, rendering plants, animal laboratories, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, and other animal care facilities. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, pet animal quarters, vehicles, shoe baths, countertops (counters), foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, washable walls, finished floors, cabinets, doorknobs, garbage cans, and telephones.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Avian Influenza (Avian Influenza Virus) (continued)					Surfaces—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed porcelain tile, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, Formica <sup>®</sup> , chrome, vinyl, enameled surfaces, painted woodwork (finished), vinyl and plastic upholstery.
	11600-4	Sanox II	Conklin Co., Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Institutional, industrial, factories, poultry and farm premises/farms, zoos, pet shops, animal laboratories, veterinarian, veterinary clinics, veterinary practices, and animal care premises. Areas/objects—Poultry premises (hatcheries): hard, nonporous surfaces in egg receiving areas, egg holding areas, tray dumping areas, trays, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers and other poultry house-related equipment. Farm premises: hard, nonporous surfaces including floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or crossed by animals. Pet animal quarters, vehicles, shoe baths, counters, garbage cans, finished floors, walls, tables, chairs, cabinets, telephones, and doorknobs. Surfaces—Hard (inanimate), nonporous, nonfood contact surfaces. Fiberglass, glazed, enameled surfaces, finished woodwork, vinyl, plastic upholstery, and glazed porcelain.
	47371-6	Formulation HS-652Q	H&S Chemical Division c/o Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Veterinary clinics, farm premises, federally inspected meat and poultry plants, and airports. Areas/objects—Poultry houses, trucks, countertops, floors, and walls. Surfaces—Metal, painted, plastic, and other hard, nonporous surfaces. <span style="float: right;">Label dated 7/22/94</span>
	47371-7	Formulation HS-821Q	H&S Chemical Division c/o Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Veterinary clinics, farm premises, and federally inspected meat and poultry plants. Areas/objects—Poultry houses, countertops, floors, and walls. Surfaces—Hard, nonporous surfaces. Metal, painted, and plastic (such as polypropylene or polystyrene) surfaces.
	47371-36	HS-867Q	H&S Chemical Division c/o Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Federally inspected meat and poultry plants, institutional facilities, animal laboratories, farms, poultry and turkey farms, zoos, pet shops, and veterinary clinics. Areas/objects—Livestock, turkey, and poultry houses, pet animal quarters, cabinets, cages, chairs, counters, doorknobs, floors, garbage cans, tables, telephones, and walls. Surfaces—Hard, nonporous surfaces. Formica <sup>®</sup> , glazed ceramic, glazed enamel, glazed porcelain, metal, painted surfaces, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, vinyl and plastic upholstery, finished woodwork, and glazed tiles.
	47371-37	HS-267Q Germicidal Cleaner and Deodorant	H&S Chemical Division c/o Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Institutional, industrial, federally inspected meat and poultry plants, animal laboratories, farms, poultry and turkey farms, pet shops, veterinary clinics, and zoos. Areas/objects—Livestock, turkey, and poultry houses, pet animal quarters, cabinets, cages, chairs, counters, doorknobs, floors, garbage cans, and tables. Surfaces—Washable, hard, nonporous surfaces. Glazed ceramic, glazed enamel, glazed porcelain, Formica <sup>®</sup> , metal, painted surfaces, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, vinyl and plastic upholstery, finished woodwork, and glazed tiles.
	47371-141	Formulation HH-652 Q	H&S Chemical Division c/o Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Animal laboratories, zoos, pet shops, veterinary clinics, veterinary practices, and other animal care facilities. Areas/objects—Floors, walls, sinks, countertops, and garbage cans. Surfaces—Plastic (such as polypropylene or polystyrene), glazed porcelain, metal, painted surfaces, painted woodwork and hard, nonporous surfaces.
	56392-7	Dispatch Hospital Cleaner with Bleach	Caltech Industries	Sodium hypochlorite	Facilities—Animal care facilities, veterinary, and clinics. Areas/objects—Animal housing, animal equipment, cages, fountains, and vet clinic surfaces. Surfaces—Stainless steel, glazed ceramic, tile, hard plastic, nonporous vinyl, painted surfaces, Plexiglas <sup>®</sup> , laminated plastic countertops, fiberglass (sealed) surfaces, glazed porcelain, and glass.
56392-8	Dispatch Hospital Cleaner	Caltech Industries	Sodium hypochlorite	Facilities—Animal care facilities, veterinary, and clinics. Areas/objects—Animal housing, animal equipment, cages, fountains, and vet clinic surfaces.	

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Avian Influenza (Avian Influenza Virus) (continued)		Disinfectant Towels with Bleach			Surfaces—Stainless steel, glazed ceramic, tile, hard plastic, nonporous vinyl, painted surfaces, Plexiglas®, laminated plastic countertops, fiberglass (sealed) surfaces, glazed porcelain, and glass.
	61178-1	D-125	MicroAge, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Facilities—Industries, veterinary clinics, animal life science laboratories, meat/poultry/food processing plants, meat/poultry producing establishments, and farms. Areas/objects—Poultry houses, walls, floors, sink tops, table tops, counters, countertops, tables, chairs, benches, telephones, and cabinets. Surfaces—Precleaned, inanimate, hard, nonporous, nonfood, and environmental surfaces.
	61178-2	Public Places	MicroAge, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Facilities—No agricultural facilities currently approved. Areas/objects—Telephones, furniture, doorknobs, light switches, sinks, refrigerators, counters, and tables. Surfaces—Hard, nonporous, inanimate, environmental surfaces.
	61178-4	Public Places Novelette	MicroAge, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Facilities—No agricultural facilities currently approved. Areas/objects—Telephones, cell phones, furniture, doorknobs, light switches, sinks, refrigerators, counters, and tables. Surfaces—Hard, nonporous, inanimate, environmental surfaces.
	61178-5	CCX-151	MicroAge, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Facilities—Veterinary clinics. Areas/objects—Equipment used in handling and restraining animals and removing litter. Floors, walls, sink tops, tables, chairs, telephones, and cabinets. Surfaces—Inanimate, hard, nonporous, environmental, nonfood, contact surfaces.
	61178-6	D-128	MicroAge, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Facilities—Industries, veterinary clinics, meat/poultry/food processing plants, meat/poultry producing establishments, farms, and poultry houses. Areas/objects—Poultry house: floors, walls, surfaces occupied or traversed by poultry, feed racks, troughs, automatic feeders, fountains, and waterers. Walls, floors, sinks, table tops, countertops, appliances, chairs, benches, telephones, and cabinets. Surface types—Inanimate, hard, nonporous, nonfood, environmental surfaces.
	63761-8	Sterilex Ultra Disinfectant Cleaner	Sterilex Corporation	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride Hydrogen peroxide	Facilities—Farm and poultry premises only. Areas/objects—Cages, waterers and feeders, automatic feeders, hauling equipment, dressing plants, loading equipment, farrowing barns and related areas (nursery blocks, creep areas), chutes, feed racks, mangers, troughs, fountains and waterers, forks, shovels, scrapers, barns, pens, stalls, fixtures occupied or traversed by animals, hatchery areas (egg receiving and holding, setter room, tray dumping, chick holding, processing and loading), trays, buggies, racks, egg flats, poultry buildings, ceilings, sidewalls, floors, drinkers, and other poultry house-related equipment. Surfaces—Hard, nonporous surfaces listed on the label that are made of metal, stainless steel, glazed porcelain, glazed ceramic, sealed stone, hard fiberglass (bathtubs, tubs, shower stalls, and sinks), plastic (such as polystyrene or polypropylene), glazed porcelain tiling, enameled surfaces, finished/sealed and painted woodwork, finished floors, Formica®, vinyl, and plastic upholstery.
	66171-1	Advantage 256 Cleaner Disinfectant Deodorant	Preserve International	o-Phenylphenol 2-Benzyl-4-chlorophenol 4-tert-Amylphenol	Facilities—Institutional and farm premises. Facilities occupied or traversed by animals. Areas/objects—Poultry houses, farm premises, barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals, feed racks, troughs, automatic feeders, fountains, waterers, mangers, hatchers, setters, trays, racks, sexing tables, delivery trucks, equipment used in handling and restraining animals, forks, shovels, and scrapers used for removing litter and manure, hatching eggs, shoe baths, walls, floors, tables, sinks, bird cages, garbage cans, aprons, and uniforms. Surfaces—Hard, inanimate, nonporous surfaces. Tile, stainless steel, aluminum, chrome, vinyl, glass, and rubber goods.
	66171-6	Dyne-O-Might	Preserve International	Iodine	Facilities—Ratite facilities, zoos, and other animal raising facilities which require disinfecting in the presence of high levels of organic matter found in such areas as soil, dirt, litter, blood, and feces. Areas/objects—Poultry houses. Animal raising facilities: curtains, down to and including the

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)					floor. Shoe baths, halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Surfaces—Precleaned surfaces.
	66171-7	Synergize	Preserve International	Alkyl dimethyl benzyl ammonium chloride Glutaraldehyde	Facilities—Industrial, ratite facilities, and turkey, breeder, grow-out houses, fryer, layer, hatcheries, and farm premises. Areas/objects—Poultry housing, floors, walls, tables, sinks, boot/shoe baths, vehicles, boats, buildings and other closed spaces occupied or traversed by poultry, coops and crates, equipment used in handling and restraining animals, troughs, racks, feeding and watering appliances, fountains, setters, and hatchers. Surfaces—Hard, nonporous surfaces. Glazed ceramic and tile, stainless steel, aluminum, chrome, galvanized metal, tin, brass zinc, glass, and hard, nonporous treated wood, polyethylene, polypropylene, PVC (polyvinyl chloride), vinyl, viton, ethylene propylene, nitrile, acrylic, and polyurethane.
	66243-1	Odo-Ban Ready-To-Use	Clean Control Corporation	Alkyl dimethyl benzyl ammonium chloride	Facilities—Institutional, industrial, farms, factories, and veterinary clinics. Areas/objects—Floors, walls, basins, countertops, doorknobs and handles, windows, mirrors, exhaust fans, sinks, tables, chairs, desks, telephones, walls, cabinets, garbage cans, shelves, racks, and carts. Surfaces—Washable, hard, inanimate, nonporous, nonfood surfaces. Glass, plastic, vinyl, synthetics, enamel, most common metals, tiling, grouting, stainless steel, enameled surfaces, woodwork, Formica <sup>®</sup> , leather, linoleum, rubber, sealed cork, vinyl and asphalt tile floors, marble, terrazzo, glazed porcelain, porcelain tiles, leather, chrome, aluminum, plastic and leather upholstery, ceramic, fiberglass, stone, and plastic. <small>Label dated 12/28/2005</small>
	66243-2	Odo-Ban	Clean Control Corporation	Alkyl dimethyl benzyl ammonium chloride	Facilities—Institutional, industrial, factories, farms, poultry and farm premises, hatcheries, and veterinary clinics. Areas/objects—Poultry houses: egg receiving areas, egg holding areas, setter rooms, chick processing areas, chick loading areas, tray dumping areas, chick holding areas, hatchery rooms, and poultry buildings. Farm premises: farrowing barns and areas, waterers and feeders, hauling equipment, blocks, loading equipment, nurseries, and chutes. Poultry and farm premises: vehicles, shoe baths. Veterinary clinics and pet shops: equipment utensils, instruments, cages, floors, walls, surfaces of facilities occupied or traversed by animals, feed racks, automatic feeders, waterers, and other equipment which dispenses food or water. Shelves, racks, carts, floors, tables, chairs, basins, countertops, doorknobs and handles, windows, mirrors, exhaust fans, sinks, desks, telephones, walls, cabinets, and garbage cans. Surfaces—Hard, inanimate, nonporous, washable, nonfood surfaces. Plastic, vinyl, synthetics, enamel, most common metals, glazed tile, glazed porcelain tile, glass, stainless steel, finished woodwork, sealed cork, asphalt, glazed tile floors, marble, terrazzo, linoleum, rubber, Formica <sup>®</sup> , leather and plastic upholstery, glazed porcelain, ceramic, fiberglass, stone, chrome, and aluminum. <small>Label dated 6/22/2007</small>
66243-3	Quik Control	Clean Control Corporation	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Institutions, industry, factories, poultry/turkey farms, poultry premises (hatcheries), federally inspected meat and poultry plants, veterinary, veterinary clinics, laboratories, factories, farms, animal life science laboratory, egg processing plants, dressing plants, meat/poultry processing plants, meat/poultry producing establishments, food processing plants, zoos, pet shops, and animal care facilities. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Poultry/turkey equipment, vehicles, shoe baths, eggshells intended for food, countertops, tables, chairs, desks, lifts, washable walls, cabinets, doorknobs, garbage cans, and telephones. Surfaces—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, granite, marble, plastic, chrome, vinyl, enameled surfaces, painted	

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Avian Influenza (Avian Influenza Virus) (continued)	67619-8	CPPC Ultra Bleach 2	Clorox	Sodium hypochlorite	woodwork, Formica <sup>®</sup> , and vinyl and plastic upholstery. <u>Facilities</u> —Clinics, veterinary offices, animal husbandry, animal care facilities, meat processing plants, institutions, military installations, laboratories, and medical clinics. <u>Areas/objects</u> —Cabinets, faucets, floors, light switch panels, and handles. <u>Surfaces</u> —Hard, nonporous surfaces, glazed tile, linoleum, vinyl, ceramic tile, glass, latex enamel, painted woodwork, chrome, and stainless steel.
	67619-9	PJW-622	Clorox Professional Products Company		<u>Facilities</u> —Institutions, laboratories, and factories. <u>Areas/objects</u> —Veterinary offices, cages, pet areas, garbage cans, faucets, doorknobs, telephones, walls, counter tops, cabinets, metal work benches, light switch panels, fixtures, door frames, and tables. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed tiles, vinyl wallpaper, and finished hardwood.
	67619-13	CPPC Storm	Clorox	Sodium hypochlorite	<u>Facilities</u> —Animal housing facilities, animal life science laboratories, pet shops, pet stores, small animal facilities, veterinary clinics and facilities, veterinary hospitals, animal hospitals, clinics, veterinary office buildings, homes, restaurants, food processing plants/facilities, animal husbandry, animal care facilities, meat processing plants, institutions, laboratories, and medical clinics. <u>Areas/objects</u> —Animal equipment, automatic feeders, cages, external surfaces of [veterinary] equipment, feed racks, fountains, desk, stalls, troughs, veterinary care surfaces, watering appliances, cabinets, faucets, floors, light switch panels, and handles. <u>Surfaces</u> —Hard, nonporous surfaces, glazed tile, linoleum, vinyl, ceramic tile, glass, latex enamel, painted woodwork, chrome, and stainless steel.
	70060-19	Aseptrol S10-Tabs	Engelhard Corporation	Sodium chlorite Sodium dichloroisocyanurate dihydrate	<u>Facilities</u> —Hospitals, medical, industrial, manufacturing and institutional facilities, laboratory animal facilities, clinical and research laboratories, veterinary hospitals and clinics, and animal rearing and confinement facilities. <u>Areas/objects</u> —Cages, pet areas, garbage cans, faucets, doorknobs, telephones, walls, counter tops, cabinets, metal work benches, light switch panels, fixtures, door frames, and tables. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed tiles, vinyl wallpaper, and finished hardwood. <small>Label dated 10/22/2007</small>
	70144-1	Opticide-3	Micro-Scientific Industries	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Animal care facilities, animal habitats, veterinary hospitals, animal laboratories, animal show facilities, grooming facilities, zoo facilities, and other similar animal care and house facilities. <u>Areas/objects</u> —Animal isolation units, avian habitats, cages, animal transport units, examination tables, veterinary equipment surfaces/devices, incubators, warmers, veterinary operating room lights and tables, clippers, shears, bowls, troughs, and instruments. <u>Surfaces</u> —Hard, nonporous surfaces, plastic (such as polycarbonate, polyvinylchloride, polypropylene, and polystyrene), acrylic, nonporous vinyl, metal, stainless steel, painted, laminated and coated surfaces, Plexiglas <sup>®</sup> , and glass.
	70144-2	Opticide-3 Wipes	Micro-Scientific Industries	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Animal/pet care facilities, animal/pet housing facilities, animal labs, veterinary facilities, veterinary hospitals, zoo logic centers, zoos, and other facilities concerned with the hazards of cross contamination from infectious micro-organisms. <u>Areas/objects</u> —Animal cages, animal examination tables, animal habitats, cages, breathing masks, counters, doorknobs, equipment surfaces, examination tables, eye protection devices, helmets, incubators, instrument stands, Isolettes <sup>®</sup> , mats, non-critical devices, tables, faucets, sinks, small animal care surfaces, telephones, transport van surfaces, and devices/surfaces potentially contaminated with disease-causing micro-organisms. <u>Surfaces</u> —Hard, nonporous surfaces, finished surfaces plastic (such as polycarbonate, polyvinylchloride, polypropylene, and polystyrene), acrylic, nonporous vinyl, metal, stainless steel, painted, laminated and coated surfaces, Plexiglas <sup>®</sup> , and glass.
	70263-6	Microban QGC	Microban Systems, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride	<u>Facilities</u> —Institutions, industry, agricultural, poultry premises, poultry/turkey farms, zoos, pet shops, animal laboratories, veterinarians, veterinary clinics, hatcheries, dressing plants, food processing plants, and animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)				Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	rooms, tray dumping areas, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, floors, drinkers, trucks, coops, crates, surfaces occupied or traversed by animals, and all other poultry house-related equipment and other hard, nonporous surfaces in the hatchery environment. Animal care and veterinary clinics: floors, walls, surfaces, and fixtures occupied or traversed by animals, feeding and watering appliances, equipment used in handling and restraining animals, and scrapers used for removing litter and manure. Barns: premises, vehicles, and enclosures. Vehicles, pet animal quarters, cages, shoe baths, countertops, tables, desks, telephones, cabinets, doorknobs, garbage cans, walls, and floors. <u>Surfaces</u> —Hard, nonporous surfaces. Metal, stainless steel, glazed porcelain, glazed porcelain tiles, glazed ceramic, glazed ceramic tiles, fiberglass, plastic, enameled surfaces, finished woodwork, Formica®, vinyl, and leather and plastic upholstery. <span style="float: right;">Label dated 8/17/07</span>
	70263-8	Microban Professional	Microban Systems, Inc.	Alkyl dimethyl benzyl ammonium chloride Octyl decyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutions, industry, federally inspected meat/poultry plants, poultry premises, farms, poultry/turkey farms, egg processing plants, zoos, pet shops, animal laboratories, hatcheries, dressing plants, veterinarians, veterinary clinics, and animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, floors, drinkers, all other poultry house-related equipment and other hard, nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Shoe baths, pet animal quarters, cages, walls, floors, countertops, tables, desks, telephones, cabinets, doorknobs, garbage cans, airplanes, airports, boats, ships, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous, nonfood contact surfaces. Metal, stainless steel, glazed porcelain, glazed porcelain tiling, glazed tiles, glazed ceramic, fiberglass, plastic (such as polystyrene or polypropelene), glazed enameled surfaces, finished woodwork, Formica®, vinyl and plastic upholstery, and sealed stone. <span style="float: right;">Label dated 7/28/06</span>
	70627-2	Disinfectant DC 100	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Industrial, institutional, poultry facilities, farms, veterinary clinics, pet shops, animal life science laboratories, animal housing facilities, and small animal facilities. <u>Areas/objects</u> —Animal housing facilities: floors, walls, and surfaces of barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals; equipment used in handling and restraining animals; forks, shovels, scrapers used for removing litter and manure; feed racks, troughs, automatic feeders, fountains and watering appliances; cages, walls, ceilings, tables chairs, countertops, telephones, sinks, garbage storage areas, and cabinets. <u>Surfaces</u> —Hard, nonporous, inanimate, environmental surfaces. Plated or stainless steel, metal, vinyl, painted surfaces, plastic, glazed ceramic, glazed ceramic tile, glazed tile, glazed porcelain, chrome, aluminum, laminated surfaces, and baked enamel. Any washable (food and nonfood contact) surface where disinfection is required.
	70627-6	Phenolic Disinfectant HG	JohnsonDiversey, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Industry, institutions, farms, poultry/turkey farms, poultry plants, hatcheries, pet shops, veterinary clinics, animal life science laboratories, agricultural premises, animal housing facilities, small animal facilities, laboratories, poultry facilities, laying operations, breeder operations, and meat and poultry processing plants. <u>Areas/objects</u> —Animal housing facilities: floors, walls, and surfaces of barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals, troughs, racks, and other feeding and watering appliances, cages and other washable hard, nonporous, inanimate surfaces. Barns, agricultural buildings, live haul equipment, trucks, foot baths, floors, walls, ceilings, tables, chairs, countertops, and telephones. <u>Surfaces</u> —Hard, nonporous, environmental surfaces. Metal, vinyl, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, glazed tile, chrome, stainless steel, aluminum, laminated surfaces, baked enamel, and any surface where disinfection is required. <span style="float: right;">Label dated 3/9/2006</span>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Avian Influenza (Avian Influenza Virus) (continued)	70627-10	Johnson's Forward Cleaner	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride	Facilities—Industrial, institutional, veterinary clinics, pet shops, animal housing facilities, poultry facilities, farms, small animal facilities, and animal life science laboratories. Areas/objects—Animal housing facilities: floors, walls, and surfaces of barns, pens, stalls, chutes, cages, feed racks, troughs, automatic feeders, fountains and watering appliances, countertops, animal equipment, floors, walls, ceilings, tables, chairs, countertops, and telephones. Surfaces—Hard, nonporous, environmental surfaces. Vinyl, painted surfaces, glazed ceramic, glazed porcelain, glazed tile, chrome, stainless steel, aluminum, laminated surfaces, baked enamel, and surfaces where disinfection is required.
	70627-15	Johnson's Blue Chip Germicidal Cleaner for Hospitals	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride	Facilities—Industrial, institutional, veterinary clinics, pet shops, animal housing facilities, poultry facilities, farms, small animal facilities, and animal life science laboratories. Areas/objects—Animal housing facilities: floors, walls, and surfaces of barns, pens, stalls, chutes, cages, feed racks, troughs, automatic feeders, fountains and watering appliances, countertops, and animal equipment. Floors, walls, ceilings, tables, chairs, countertops, telephones, cages, animal equipment, barns, pens, stalls, chutes, and feeding and watering appliances. Surfaces—Hard, nonporous, environmental surfaces. Vinyl, painted surfaces, plastic, glazed ceramic, glazed porcelain, glazed tile, chrome, stainless steel, aluminum, laminated surfaces, baked enamel, and any (food and nonfood contact) surface where disinfection is required. <small>Label dated 9/6/2002</small>
	70627-21	Virex II/128	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Industrial, institutional, poultry plants, veterinary clinics, pet shops, animal housing facilities, poultry facilities, federally inspected poultry establishments (food processing plants), farms, small animal facilities, and animal life science laboratories. Areas/objects—Animal housing: floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals, cages, feed racks, troughs, automatic feeders, fountains and watering appliances, countertops, animal equipment, and other washable, hard, nonporous environmental surfaces. Floors, walls, ceilings, tables, chairs, countertops, and telephones. Surfaces—Hard, nonporous, environmental surfaces. Vinyl, painted surfaces, plastic, glazed ceramic, glazed porcelain, glazed tile, chrome, stainless steel, aluminum, laminated surfaces, baked enamel, and any washable (food and nonfood contact) surface where disinfection is required.
	70627-22	Virex II Ready-To-Use	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Veterinary clinics, animal life science laboratories, and federally inspected meat and poultry establishments. Areas/objects—Floors and walls. Surfaces—Hard, inanimate, nonporous, nonfood contact surfaces. Metal, porcelain, and plastic. <small>4822-358 label dated 8/10/95</small>
	70627-23	Virex II 64	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Veterinary clinics, animal life science laboratories, and federally inspected meat and poultry establishments. Areas/objects—Floors and walls. Surfaces—Hard, inanimate, nonporous, nonfood contact surfaces. Metal, porcelain, and plastic. <small>4822-359 label dated 8/10/95</small>
	70627-24	Virex 11/256	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	Facilities—Industrial, institutional, poultry plants, veterinary clinics, pet shops, animal life science laboratories, federally inspected poultry establishments (food processing plants), animal housing facilities, poultry facilities, farms, laboratories, and small animal facilities. Areas/objects—Animal housing: floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals, cages, feed racks, troughs, automatic feeders, fountains and watering appliances, countertops, animal equipment, and other washable, hard, nonporous environmental surfaces. Floors, walls, ceilings, tables, chairs, countertops, and telephones. Surfaces—Hard, nonporous, environmental surfaces. Vinyl, painted surfaces, plastic, glazed ceramic, glazed porcelain, glazed tile, chrome, stainless steel, aluminum, laminated surfaces, baked enamel, and any washable (food and nonfood contact) surface where disinfection is required.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Avian Influenza</b> (Avian Influenza Virus) (continued)	71355-1	Virocide	CID Lines, NV/SA	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Glutaraldehyde	required. <b>Facilities</b> —Farms, animal and poultry housing facilities, veterinary hospitals, and hatcheries. <b>Areas/objects</b> —Animal and poultry housing equipment: feeding/drinking equipment, farm equipment, animal housing buildings (poultry and turkey grow-out houses, laying houses, barns, and large animal buildings), hatchers, setters, chick processing facilities, slaughterhouses, trucks and other vehicles, floors, walls, surfaces of barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals, restraining equipment used in handling and restraining animals, and forks, shovels, and scrapers used for removing litter and manure. <b>Surfaces</b> —Hard, nonporous, nonfood surfaces. Stainless steel, galvanized and painted steel, copper, aluminum, finished wood, vinyl, plastic, glazed tiles, sealed brick walls, and aluminum sandwich panels.
	71654-6	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	<b>Facilities</b> —Institutional facilities, poultry and farm premises, facilities for temporary confinement of animals (such as fairs, exhibitions, animal auction yards, animal show/boarding facilities, or other similar agricultural facilities), hatcheries, boiler/breeder houses, processing plants. [Not approved for emergency disease control of avian influenza in California for these facilities: agriculture facilities, slaughter facilities, shipping facilities.] <b>Areas/objects</b> —Poultry and farm premises: floors, walls, surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by poultry or other animals, feed racks, mangers, troughs, automatic feeders, fountains, and waterers. Hatcheries: hatchers, setters, evaporative coolers, humidifying systems, ceiling fans, chicken houses, transfer trucks, trays, and plastic chick boxes. Processing plants: walls, ceilings, and floors. Emergency response and on-site cleanup: cars, trucks, tires, wheels, floors, walls, ceilings, paved surfaces, coats, boots, hats, masks, and gloves. Temporary confinement of animals: barns, sheds, stables, cages, and associated access alleys or walkways, equipment related to the maintenance of animals found at fairs, exhibitions, animal auction yards, animal show/boarding facilities, or other similar agricultural facilities designed for the temporary housing of animals. <b>Surfaces</b> —Inanimate environmental surfaces (except acid-sensitive copper, brass, and aluminum surfaces). Label dated 8/9/2007
	71654-7	Virkon	E.I. du Pont de Nemours & Company	Phenol Peroxyacetic acid	<b>Facilities</b> —Institutional and commercial facilities, including food processing plants. <b>Areas/objects</b> —Equipment, warehouses, transportation terminals, floors, walls, and gear, including respirators. <b>Surfaces</b> —Inanimate environmental surfaces (except acid-sensitive copper, brass, and aluminum surfaces, textiles and carpets).
	71847-2	Klor-Kleen	Medentech Ltd.	Sodium dichloro-s-triazinetriane	<b>Facilities</b> —Institutional, veterinary clinics, animal laboratories, breeding establishments, animal quarters, zoos, and animal care facilities. <b>Areas/objects</b> —Away from contact with food or humans. <b>Surfaces</b> —Prelined, hard, nonporous, inanimate surfaces. Label dated 3/22/2006
	74331-2	DisinFx	SteriFx Inc.	Citric acid Hydrochlorine acid Phosphoric acid	<b>Facilities</b> —Poultry farms, animal laboratories, factories, food processing plants, pet shops, USDA-inspected food processing facilities, hatcheries, laying operations, and zoos. <b>Areas/objects</b> —Egg receiving areas, egg holding areas, tray dumping areas, poultry buildings, ceilings, wall, floors, drinkers, grow-out breeder barns, humidifying systems, live haul equipment, chick buses, transfer trucks, coop washing, chick boxes, pet animal quarters, kitchens, garbage cans, glassware, silverware, sinks, stove tops, tables, telephones, tiles, walls, and windows. <b>Surfaces</b> —Hard, nonporous surfaces, glazed ceramic, glazed enameled surfaces, glass, laminated surfaces, metal, plastic, and glazed porcelain.
	74559-1	Accel TB	Virox Technologies	Glutaraldehyde	<b>Facilities</b> —Poultry facilities, veterinary clinics, pet shops, and animal and life science laboratories. <b>Areas/objects</b> —Floors, walls, ceilings, tables, chairs, countertops, telephones, sinks, and animal cages. <b>Surfaces</b> —Hard, nonporous, environmental surfaces, such as vinyl, Naugahyde, painted surfaces, plastic, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces,

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Avian Influenza (Avian Influenza Virus) (continued)	81073-1	Peridox	Clean Earth Technologies, LLC	Hydrogen peroxide Peroxyacetic acid	and baked enamel surfaces. <u>Facilities</u> —Industrial facilities, animal life science laboratories, farms, animal care facilities, poultry premises, poultry hatcheries, veterinary clinics, and veterinary facilities. <u>Areas/objects</u> —Veterinary facilities: hard, nonporous, inanimate rimmed surfaces that permit flooding, immersible objects in containers, and interior surfaces of containers for nonpatient contact. Transport vehicles. <u>Surfaces</u> —Hard, nonporous, nonfood, nonmedical equipment/device, inanimate surfaces.
<b>Bluetongue Disease</b> (Bluetongue Virus)	<i>No products registered*</i>	--	--	--	--
<b>Borna Disease</b> (Borna Disease Virus)	<i>No products registered*</i>	--	--	--	--
<b>Bovine Babesiosis</b> ( <i>Babesia spp.</i> )	<i>No products registered*</i>	--	--	--	--
<b>Bovine Ephemeral Fever</b> (Bovine Ephemeral Fever Virus)	<i>No products registered*</i>	--	--	--	--
<b>Bovine Parafilaria</b> ( <i>Parafilaria bovicola</i> )	<i>No products registered*</i>	--	--	--	--
<b>Bovine Spongiform Encephalopathy/Mad Cow Disease</b> (Prions)	<i>No products registered*</i>	--	--	--	--
<b>Classical Swine Fever, Hog Cholera</b> (Classical Swine Fever Virus)	211-25	Pheno Cen Germicidal Detergent	Central Solutions, Inc.	o-Phenylphenol, potassium salt p-tert-Amylphenol, potassium salt Potassium 2-benzyl-4-chlorophenate	<u>Facilities</u> —Institutional use, swine and farm premises, laboratory, dressing plant, and veterinary hospital. Facilities occupied or traversed by animals. <u>Areas/objects</u> —Livestock building, sales barn, hog house, farrowing house, barns, enclosures, blocks, creep area, nursery, stalls, pens, sick pens, finishing house, growers, feeders, waterers, manger, troughs, bins, buckets, racks, chutes, loading equipment, loading platform, offal room, and other appliances and equipment, interior and exterior walls, floors, machinery, tables, counters, benches, utensils, animal dressing equipment, vehicles (including mats, crates, cab, and wheels), shoe baths, forks, shovels, scrapers, halters, ropes and other equipment used in handling or restraining animals. Fixtures occupied or traversed by animals. <u>Surfaces</u> —Hard, nonporous, inanimate surfaces, stainless steel, porcelain, glass, and chrome. <small>Label dated 10/23/2003</small>
	211-32	Pheno-Cen Spray Disinfectant/Deodorant	Central Solutions, Inc.	o-Phenylphenol Ethyl alcohol	<u>Facilities</u> —Veterinary clinics, laboratories, and animal facilities. <u>Areas/objects</u> —Walls, floors, sinks, cabinets, tubs, door handles, switch covers, tables, chairs, carts, waste containers, trays, racks utensils shovels, scrapers, vehicle door handles, and steering wheels. <u>Surfaces</u> —Hard, nonporous, inanimate surfaces. Nonporous rubber including floor mats, boots, shoe covers, and gloves. <small>Label dated 7/29/2003</small>
	211-36	Tri-Cen	Central Solutions, Inc.	p-tert-Amylphenol, sodium salt Sodium 2-benzyl-4-chlorophenate Sodium o-phenylphenate	<u>Facilities</u> —Institutional use, swine premises, farm premises, dressing plants, veterinary clinics, laboratories, animal facilities. Facilities occupied or traversed by animals. <u>Areas/objects</u> —Floors, interior and exterior walls, surfaces of hog houses, farrowing and finishing houses, barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals, troughs, racks, fans, tables, counters, machinery, feeding and watering appliances, buildings, enclosures, equipment, utensils, bins, buckets, forks, shovels, scrapers, halters, ropes and other equipment used in handling or restraining animals, shoe baths, offal and loading platforms, and vehicles (including mats, crates, cabs, and wheels).

\* "Registered" refers to a FIFRA Section 3 registration.

\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Classical Swine Fever, Hog Cholera</b> (Classical Swine Fever Virus) (continued)					Surfaces—Hard, nonporous surfaces, stainless steel, chrome plated steel, brass, copper, aluminum, fiberglass, Formica®, nylon, ABS, Lexan™, Plexiglas®, acrylics, vinyl, porcelain, glass, ceramic tile, latex, enamel, epoxy-painted surfaces, rubber, terrazzo, marble, quarry tile floor surfaces, urethane, lacquer, shellac wood-finished surfaces, other surfaces not harmed by water-based cleaners. <small>Label dated 11/19/2002</small>
	211-50	Q5.5-5.5NPB-2.5HW	Central Solutions, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Commercial, industrial, and institutional use. Swine premises, farm premises, veterinary hospital, dressing plants, and laboratories. Facilities occupied or traversed by animals. Areas/objects—Interior and exterior walls, floors, machinery, tables, counters, benches, utensils, animal dressing equipment, hog houses, farrowing houses, barns, enclosures, blocks, creep areas, nurseries, stalls, pens, sick pens, and finishing houses, growers, feeders, waterers, mangers, troughs, bins, sinks, buckets, racks and other appliances and equipment, chutes, crates, loading equipment, loading platforms, offal rooms, vehicles (including mats, crates, cabs, and wheels) , shoe baths, and fixtures occupied or traversed by animals. Surfaces—Hard, nonporous, inanimate surfaces, tile, porcelain, fiberglass, stainless steel, acrylic, and chrome plating. <small>Label dated 4/8/2003</small>
	211-62	Low ph Phenolic 256	Central Solutions, Inc.	o-Phenylphenol 2-Benxyl-4-chlorophenol	Facilities—Swine premises, institutions, animal industrial facilities. Laboratories, dressing plants, veterinary hospitals, and facilities occupied or traversed by animals Areas/objects—Livestock buildings, sales barns, interior and exterior walls, floors, machinery, tables, counters, benches, utensils, animal dressing equipment, hog houses, farrowing houses, barns, enclosures, blocks, creep areas, nurseries, stalls, pens, sick pens, finishing houses, growers, feeders, waterers, mangers, troughs, bins, buckets, racks and other appliances and equipment, chutes, loading equipment, loading platforms, offal rooms, and vehicles (including mats, crates, cabs, and wheels), and shoe baths. Surfaces—Hard, nonporous, inanimate surfaces, stainless steel, porcelain, glass, and chrome. <small>Label dated 7/27/2004</small>
	464-689	Ucarsan Sanitizer 420	The Dow Chemical Company	Glutaral	Facilities—Industrial use. Animal production facilities, farms, and animal housing manufacturers. Areas/objects—Swine housing and farrowing areas, barns and buildings, floors, walls, feeders and waterers, trays, racks, carts, cages, equipment, and vehicles. <small>Label dated 10/14/2006</small>
	464-696	Ucarsan Sanitizer 4128	The Dow Chemical Company	Glutaral	Facilities—Industrial use. Animal production facilities, farms, and animal housing manufacturers. Areas/objects—Swine housing and farrowing areas, barns and buildings, floors, walls, feeders and waterers, trays, racks, carts, cages, equipment, and vehicles. <small>Label dated 10/14/2006</small>
	1043-26	1-Stroke Environ	Steris Corporation	2-Benzyl-4-chlorophenol o-Phenylphenol 4-tert-Amylphenol	Facilities—Industrial and institutional use only. Agricultural facilities, swine operations, animal care facilities, animal research facilities, livestock operations, veterinary facilities, and zoos. Areas/objects—Buildings, enclosures, floors, walls, counters, equipment, racks, troughs, feeders, and waterers. Surfaces—Washable, hard, nonporous, inanimate surfaces. Resilient tile flooring, terrazzo, and painted or varnished surfaces. <small>Label dated 4/25/2006</small>
	1117-30	Fort Dodge Nolvasan Solution	Fort Dodge Animal Health Division of Wyeth	Chlorhexidine diacetate	Facilities—Animal premises use only. Veterinary or farm premises, and federally inspected meat establishments. Facilities occupied or traversed by animals. Areas/objects—Buildings, walls, floors, enclosures, barns, stalls, pens, feeders, waterers, mangers, troughs, racks and other appliances and equipment, forks, shovels, scrapers, halters, ropes and equipment used in handling or restraining animal, chutes, loading equipment, loading platforms, offal rooms, vehicles, and fixtures occupied or traversed by animals. Surfaces—Inanimate surfaces. <small>Label dated 6/5/2003</small>
	1117-48	Fort Dodge Nolvasan S	Fort Dodge Animal Health Division of Wyeth	Chlorhexidine diacetate	Facilities—Animal premises use only. Veterinary or farm premises and facilities occupied or traversed by animals. Areas/objects—Buildings, walls, floors, enclosures, barns, stalls, pens, feeders, waterers, mangers, troughs, racks and other appliances and equipment, forks, shovels, scrapers, halters, ropes and equipment used in handling or restraining animals, chutes, loading equipment, loading platforms, offal rooms, vehicles and, fixtures occupied or traversed by animals.

\* "Registered" refers to a FIFRA Section 3 registration.

\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Classical Swine Fever, Hog Cholera</b> (Classical Swine Fever Virus) (continued)	71654-6	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	Surfaces—Inanimate surfaces. <span style="float:right">Label dated 7/3/2003</span> <i>Not approved in CA for use against Hog Cholera Virus.</i> Facilities—Industrial, animal, and agricultural facilities. Farm premises, shipping and slaughter facilities, institutional and military use, laboratories, veterinary practices, and facilities occupied or traversed by animals. Areas/objects—Buildings, barns, walls, floors, ceilings, container surfaces, livestock and agricultural equipment, machinery, utensils and instruments, farrowing units, processing plants, enclosures, nurseries, stalls, pens, finishing houses, feeders, waterers, mangers, troughs, bins, chutes, racks and other appliances, forks, shovels, scrapers, halters, ropes and other equipment used in handling or restraining animals, slaughter and shipping equipment, vehicles (including mats, crates, cab and wheels), waterproof footwear, and fixtures occupied or traversed by animals. Surfaces—Hard, nonporous, inanimate surfaces. <span style="float:right">Label dated 8/9/2007</span>
	71847-2	Klor-Kleen	Medentech Ltd.	Sodium dichloro-s-triazinetriene	Facilities—Institutional, veterinary clinics, animal laboratories, breeding establishments, animal quarters, zoos, and animal care facilities. Areas/objects—Away from contact with food or humans. Surfaces—Precleaned, hard, nonporous, inanimate surfaces. <span style="float:right">Label dated 3/22/2006</span>
<b>Contagious Agalactia of Sheep and Goat</b> ( <i>Mycoplasma agalactia</i> )	No products registered*	--	--	--	--
<b>Contagious Bovine Pleuropneumonia</b> ( <i>Mycoplasma mycoides</i> )	No products registered*	--	--	--	--
<b>Contagious Caprine Pleuropneumonia</b> ( <i>Mycoplasma capricolum capripneumoniae</i> , <i>Mycoplasma biootype F-38</i> , <i>M. mycoides capri</i> )	No products registered*	--	--	--	--
<b>Contagious Equine Metritis</b> ( <i>Taylorella equigenitalis</i> )	No products registered*	--	--	--	--
<b>Dourine</b> ( <i>Trypanosoma equiperdum</i> )	No products registered*	--	--	--	--
<b>Duck Virus Hepatitis</b> (Duck Hepatitis Virus, DHV Type I)	No products registered*	--	--	--	--
<b>Epizootic Lymphangitis</b> ( <i>Histoplasma capsulatum</i> var. <i>farcinosum</i> , <i>Cryptococcus farciminosus</i> , <i>Zymonema farciminosus</i> , <i>Saccharomyces farciminosus</i> )	No products registered*	--	--	--	--
<b>Equine Encephalosis</b> (Equine Encephalosis Virus)	No products registered*	--	--	--	--

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\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Foot-and-Mouth Disease <sup>5</sup> (Foot-and-Mouth Disease Virus)	211-62	Low pH Phenolic 256	Central Solutions, Inc.	2-Benzyl-4-chlorophenol o-Phenylphenol	Facilities—Livestock premises, institutions, and animal industrial facilities. Laboratories, dressing plants, veterinary hospitals, and facilities occupied or traversed by animals. Areas/objects—Livestock buildings, sales barns, interior and exterior walls, floors, machinery, tables, counters, benches, utensils, animal dressing equipment, hog houses, farrowing houses, stables, barns, enclosures, blocks, creep area, nurseries, stalls, pens, finishing houses, growers, feeders, waterers, mangers, troughs, bins, buckets, racks and other appliances and equipment, chutes, loading equipment, loading platforms, offal rooms, and vehicles (including mats, crates, cabs, and wheels), and shoe baths. Surfaces—Hard, nonporous, inanimate surfaces, stainless steel, porcelain, glass, and chrome. <small>Label dated 7/27/2004</small>
	1677-129	Oxonia Active	Ecolab Inc.	Peroxyacetic acid Hydrogen peroxide	Facilities—For commercial use only. Farm premises, veterinary facilities, industrial facilities, food processing plants, animal care and production facilities, laboratories, and zoos. Areas/objects—Buildings, barns, livestock quarters, kennels, hutches, enclosures, floors, walls, drains, sinks, shelves, furniture, refrigerators, racks, troughs, feeders and waterers, crates and cages, vehicles, carts, and equipment. Surfaces—Hard, inanimate, nonporous surfaces, tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, and glass. <small>Label dated 2/1/2006</small>
	1677-203	Oxysept LDI	Ecolab Inc.	Peroxyacetic acid Hydrogen peroxide	Facilities—For commercial use only. Farm premises, veterinary facilities, industrial facilities, food processing plants, animal care and production facilities, laboratories, zoos, and livestock quarters. Areas/objects—Buildings, barns, kennels, hutches, enclosures, floors, walls, drains, sinks, shelves, furniture, refrigerators, racks, troughs, feeders and waterers, crates and cages, vehicles, carts, equipment, and boots. Surfaces—Hard, inanimate, nonporous surfaces, tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, and glass. <small>Label dated 2/21/200</small>
	6836-86	Lonza DC 101	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride 1-Decanaminium, N-decyl-N,N-dimethyl-, chloride 1-Decanaminium, N,N-dimethyl-N-octyl-, chloride 1-Octanaminium, N,N-dimethyl-N-octyl-, chloride	Facilities—Farm premises, institutions, public facilities, food processing plants, and factories. Facilities occupied or traversed by animals. Areas/objects—Floors, walls, enclosures, barns, pens, stalls, mangers, chutes, cabinets, counters, fixtures occupied or traversed by animals, equipment, troughs, racks, feeding and watering appliances, forks, scrapers, shovels, halters, ropes, equipment used in handling or restraining animals, and vehicles (including mats, crates, cabs, and wheels), and transportation terminals. Surfaces—Hard, nonporous, inanimate surfaces. Metal, stainless steel, chrome, glazed porcelain, glazed ceramic, sealed stone, fiberglass and plastic (such as polystyrene and polypropylene), enameled surfaces, finished woodwork, vinyl, and plastic upholstery. <small>Label dated 8/19/2005</small>
	70060-19	Aseptrol S10-TAB	BASF Catalysts, LLC	Sodium chlorite Sodium dichloroisocyanurate dihydrate	Facilities—Industrial, manufacturing and institutional facilities. Food processing plants, laboratory animal facilities, laboratories, veterinary facilities, and animal rearing and confinement facilities. Areas/objects—Floors, walls counters, environmental surfaces, bio-safety hoods, sinks, tiles, cages, coops, crates, kennels, instruments, utensils, animal rooms, vehicles, enclosures, and feeding and watering appliances. Surfaces—Hard, nonporous surfaces. Plastic (polystyrene, polypropylene, polyvinyl chlorides, polyesters), stainless steel, fiberglass, ceramic, metal, and glass. <small>Label dated 10/22/2007</small>
	70060-30	Aseptrol FC-Tab	BASF Catalysts, LLC	Sodium chlorite Sodium dichloroisocyanurate dihydrate	Facilities—Animal production facilities and farm premises. Facilities occupied or traversed by animals. Areas/objects—Poultry and animal houses, barns, pens, stalls, kennels, fixtures occupied or traversed by animals, enclosures, buildings, coops, crates, cages, crates, chutes, troughs, mangers, racks, and feeding and watering appliances, vehicle exterior and interior, equipment, halters, ropes, equipment used in handling or restraining animals, forks, shovels, scrapers, and shoe baths. <small>Label dated 10/17/06</small>

<sup>5</sup> Products listed for use against foot and mouth disease virus were not generated from the NPIRS database. This list originated from EPA’s 9/11/07 FMD table provided via e-mail to APHIS.

\* “Registered” refers to a FIFRA Section 3 registration.

\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Foot-and-Mouth Disease</b> (Foot-and-Mouth Disease Virus) (continued)	71654-6	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	<i>Not approved in CA for use against Foot and Mouth Disease.</i> <b>Facilities</b> —Industrial, animal and agricultural facilities, animal and farm premises, military facilities, veterinary facilities, laboratories, quarantine areas, slaughter facilities, processing plants. Facilities occupied or traversed by animals <b>Areas/objects</b> —Floors, walls, ceilings, barns, sheds, stables, stalls, farrowing units, finishing houses, pens, cages, chutes, fixtures occupied or traversed by animals, troughs, racks, mangers, feeding and watering appliances, tack, equipment and instruments, forks, shovels, scrapers, halters, ropes, and equipment used in handling or restraining animals, buildings, coops, crates, feedlots, enclosures, blankets, saddle pads, rugs, shipping containers, equipment, vehicles, foot dips, and waterproof footwear. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. <span style="float: right;">Label dated 8/9/2007</span>
<b>Getah Virus Disease</b> (Getah Virus)	<i>No products registered*</i>	--	--	--	--
<b>Heartwater</b> ( <i>Cowdria ruminantium</i> )	<i>No products registered*</i>	--	--	--	--
<b>Hemorrhagic Septicemia</b> ( <i>Pasteurella multocida</i> )	1839-167	BTC 885 Neutral Disinfectant Cleaner-256	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Institutional and industrial use. Farm premises, hatcheries, dressing plants, nurseries, veterinary practices, zoos, animal care facilities, and laboratories. <b>Areas/objects</b> —Buildings, loading and receiving areas, barns, stables, stalls, creep areas, offal rooms, floors, walls, cages, counters, sinks, fixtures occupied or traversed by animals, and vehicles (including mats, crates, cabs, and wheels). Nonporous personal protective safety equipment, headgear, hard hats, half mask respirators, full face breathing apparatus, masks, goggles, shields, hearing protectors, and ear muffs. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, chrome, and vinyl. <span style="float: right;">Label dated 8/29/2007</span>
	1839-168	BTC 885 Neutral Disinfectant Cleaner-32	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Institutional and industrial use. Farm premises, poultry, swine, and equine premises, veterinary practices, zoos, animal care facilities, laboratories, nurseries, hatcheries, food processing plants, manufacturing facilities, and facilities occupied or traversed by animals. <b>Areas/objects</b> —Buildings, loading and receiving areas, floors, walls, chutes, racks, carts, cages, counters, sinks, fixtures occupied or traversed by animals, and vehicles (including mats, crates, cabs, and wheels). Nonporous personal protective safety equipment, headgear, hard hats, half mask respirators, full face breathing apparatus, masks, goggles, shields, hearing protectors, ear muffs. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, chrome, and vinyl. <span style="float: right;">Label dated 10/4/2006</span>
	1839-169	BTC 885 Neutral Disinfectant Cleaner-64	Stepan Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Institutional and industrial use. Farm premises, veterinary practices, nurseries, hatcheries, zoos, animal care facilities, laboratories, food processing plants, manufacturing facilities, and facilities occupied or traversed by animals. <b>Areas/objects</b> —Buildings, loading and receiving areas, floors, walls, chutes, cages, counters, sinks, waterers and feeders, fixtures occupied or traversed by animals, and vehicles (including mats, crates, cabs, and wheels). Nonporous personal protective safety equipment, headgear, hard hats, half mask respirators, full face breathing apparatus, masks, goggles, shields, hearing protectors, and ear muffs. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, chrome, and vinyl. <span style="float: right;">Label dated 1/27/2005</span>
	4822-491	Windex Antibacterial Glass & Surface Cleaner	S.C. Johnson & Son, Inc.	Isopropanol Propylene glycol	<b>Facilities</b> —Households. <b>Areas/objects</b> —Pet areas, countertops, appliances, tubs, basins, fixtures, and room surfaces. <b>Surfaces</b> —Hard, nonporous surfaces. Stainless steel, chrome, glazed ceramic tile, glass, porcelain, and Formica®. <span style="float: right;">Label dated 6/26/2001</span>
	10088-106	Neu-Quat 64	Athea Laboratories, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium	<b>Facilities</b> —Industrial, institutional, commercial, and residential uses. Farms, veterinary clinics, animal laboratories, pet shops, animal care establishments, meat plants, and facilities occupied or traversed by animals.

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\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.



DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Hemorrhagic Septicemia</b> ( <i>Pasteurella multocida</i> ) (continued)				chloride	<b>Areas/objects</b> —Floors, walls, buildings, enclosures, fixtures occupied or traversed by animals, feeding and watering appliances, utensils, halters, ropes, equipment used in handling animals, and vehicles including mats, crates, and wheels. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Glazed ceramic, elastomeric, metallic, and plastic surfaces including glass, glazed porcelain, rubber, aluminum, copper, iron, stainless steel, steel, ABS, Bakelite™, enamel, polyester, polyethylene, polypropylene, and vinyl. <small>Label dated 3/13/2003</small>
<b>Hendra Virus Disease</b> (Hendra Virus, Equine Morbillivirus)	No products registered*	--	--	--	--
<b>Infectious Salmon Anemia</b> (Infectious Salmon Anemia Virus)	71654-6 <sup>6</sup>	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	<i>Not approved in CA for use against Infectious Salmon Anemia Virus.</i> <b>Facilities</b> —Industrial, animal and agricultural facilities, animal and farm premises, military facilities, veterinary facilities, laboratories, quarantine areas, and processing plants. <b>Areas/objects</b> —Floors, walls, ceilings, enclosures, containers, instruments, machinery, inanimate environmental surfaces associated with aquaculture, equipment used in tanks, ponds, and aquacultural settings, vehicles, nets, foot dips, boots, waders, dive suites, hoses, brushes, and other similar equipment. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces not in contact with water at time of application. <small>Label dated 8/9/2007</small>
<b>Japanese Encephalitis</b> (Japanese Encephalitis Virus)	No products registered*	--	--	--	--
<b>Jembrana Disease</b> (Jembrana Disease Virus)	No products registered*	--	--	--	--
<b>Louping Ill</b> (Louping Ill Virus)	No products registered*	--	--	--	--
<b>Lumpy Skin Disease</b> (Lumpy Skin Disease Virus)	No products registered*	--	--	--	--
<b>Malignant Catarrhal Fever</b> (Malignant Catarrhal Fever Virus)	No products registered*	--	--	--	--
<b>Nairobi Sheep Disease</b> (Nairobi Sheep Disease Virus)	No products registered*	--	--	--	--
<b>Newcastle Disease</b> (Newcastle Disease Virus)	134-65	DC & R Disinfectant	HACCO of Neogen Corp.	Alkyl dimethyl benzyl ammonium chloride 2-(Hydroxymethyl)-2-nitro-1,3-propanediol Formaldehyde	<b>Facilities</b> —Poultry and turkey farms, emu and ostrich farms, zoos, veterinary clinics, hatcheries, pet shops, federally inspected meat and poultry establishments (except where meat and food products are handled), and animal life sciences laboratories. <b>Areas/objects</b> —In-farm foot baths, pens, hutches, feeders, waterers, cages, livestock and poultry hauling vehicles and equipment, troughs, racks, and other feeding and watering equipment. Poultry and livestock buildings: floors, walls, and surfaces of barns, pens, hutches, stalls, chutes, and other fixtures occupied or traversed by animals. <b>Surfaces</b> —Hard, nonporous surfaces.
	303-223	Beaucoup Germicidal Detergent	Huntington Professional Products	o-Phenylphenol 4-tert-Amylphenol 2-Benzyl-4-chlorophenol	<b>Facilities</b> —Farm premises, veterinary clinics, and animal housing facilities. <b>Areas/objects</b> —Barns, buildings, kennels, stalls, chutes, cages, hutches, coops, crates, enclosures, floors, walls, environmental surfaces, furniture, countertops, fixtures occupied or traversed by animals, cabinets, troughs, racks, feeding and watering appliances, forks, shovels, scrapers, halters, ropes, equipment used for handling or restraining animals, and vehicles. <b>Surfaces</b> —Washable, hard, nonporous surfaces. Vinyl, plastic, metal, stainless steel, and

<sup>6</sup> Product not listed in NPIRS as approved for use against infectious salmon anemia virus, but the use does appear on most recent Federally approved label available on PPLS.

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\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Newcastle Disease</b> (Newcastle Disease Virus) (continued)	303-225	Matar	Huntington Professional Products	o-Phenylphenol 4-tert-Amylphenol 2-Benzyl-4-chlorophenol	finished woodwork. <span style="float:right">Label dated 5/17/2007</span> <u>Facilities</u> —Farm premises, veterinary clinics, animal housing facilities, and facilities occupied or traversed by animals. <u>Areas/objects</u> —Barns, buildings, kennels, stalls, chutes, cages, hutches, coops, crates, enclosures, floors, walls, environmental surfaces, fixtures occupied or traversed by animals, cabinets, troughs, racks, feeding and watering appliances, forks, shovels, scrapers, halters, ropes, equipment used for handling or restraining animals, and vehicles. <u>Surfaces</u> —Hard, nonporous surfaces. <span style="float:right">Label dated 6/30/2004</span>
	464-689	Ucarsan Sanitizer 420	The Dow Chemical Company	Glutaral	<u>Facilities</u> —Animal product facilities, chick processing facilities, and hatchers. <u>Areas/objects</u> —Farm equipment, poultry and turkey houses, barns and large animal buildings, setters, cages, trays, racks, carts, chick boxes, transport vehicles, and hatching eggs. <u>Surfaces</u> —Hard surfaces. <span style="float:right">Label dated 10/14/2006</span>
	464-696	Ucarsan Sanitizer 4128	The Dow Chemical Company	Glutaral	<u>Facilities</u> —Animal product facilities (such as chick processing facilities). <u>Areas/objects</u> —Farm equipment, poultry and turkey houses, hatchers, barns and large animal buildings, setters, cages, trays, racks, carts, chick boxes, transport vehicles, and hatching eggs. <u>Surfaces</u> —Hard surfaces. <span style="float:right">Label dated 10/14/2006</span>
	1043-26	I-Stroke Environ	Steris Corporation	o-Phenylphenol 4-tert-Amylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Industrial and institutional use only. Agricultural and food industries including animal husbandry and processing facilities, hatcheries, zoos, veterinary professions including clinics, animal care, and research facilities. <u>Areas/objects</u> —Buildings, enclosures, coops, floors, walls, counters, equipment, racks, troughs, feeders, and waterers. <u>Surfaces</u> —Washable, hard, nonporous, inanimate surfaces. Resilient tile flooring, terrazzo, and painted or varnished surfaces. <span style="float:right">Label dated 4/25/2006</span>
	1043-87	Vesphene II SE	Steris Corporation	o-Phenylphenol 4-tert-Amylphenol	<u>Facilities</u> —Industrial and institutional use only. Industrial plants, veterinary clinics, health care settings, and other indoor areas. <u>Areas/objects</u> —Floors, walls, woodwork, fixtures, equipment, instruments, furniture, and other environmental surfaces. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Chrome, stainless steel, metal surfaces, porcelain, glass, tile, washable painted or varnished surfaces, resilient vinyl, asphalt, linoleum, and terrazzo or combination-type floors. <span style="float:right">Label dated 10/11/2000</span>
	1043-90	Process NPD	Steris Corporation	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Agricultural, industrial, and institutional use. Animal husbandry, animal research, poultry facilities, food processing facilities, poultry processing facilities, veterinary clinics, and in other indoor areas where infectious contamination control is a necessity. <u>Areas/objects</u> —Food processing equipment, floors, walls, counters, tools, cars, troughs, racks, feeding and watering appliances, halters, ropes, equipment used in handling and restraining animals, and forks, shovels, and scrapers used for removing litter and manure. <u>Surfaces</u> —Washable, hard, nonporous, environmental surfaces. Metal surfaces (such as stainless or galvanized steel and chrome), porcelain, plastic, glass, tile, washable painted or varnished surfaces, concrete, as well as resilient vinyl, asphalt, linoleum, rubber, terrazzo or other combination-type floors. <span style="float:right">Label dated 3/25/08</span>
	1043-91	LpH Master Product	Steris Corporation	o-Phenylphenol 4-tert-Amylphenol	<u>Facilities</u> —Agricultural, industrial, and institutional use only. Animal and avian husbandry, animal research, poultry and feed processing facilities, poultry operations and housing facilities, animal care facilities, livestock operations, hatcheries, veterinary facilities, and zoos. <u>Areas/objects</u> —Floors, walls, counters, tools, carts, and other equipment in food processing preparation and service facilities. <u>Surfaces</u> —Washable, hard, nonporous, environmental surfaces. <span style="float:right">Label dated 7/19/2004</span>
	1043-114	Vesta-Syde Interim Instrument Decontamination Solution	Steris Corporation	o-Phenylphenol 4-tert-Amylphenol	<u>Facilities</u> —Institutional use only. <u>Areas/objects</u> —Surgical instruments and apparatus. <u>Surfaces</u> —Inanimate surfaces. <span style="float:right">Label dated 12/12/2003</span>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)	1043-115	Process Vesphene II ST	Steris Corporation	o-Phenylphenol 4-tert-Amylphenol	Facilities—Industrial and institutional use only. Areas/objects—Floors, walls, woodwork, counters, tools, carts, surgical instruments and apparatus, fixtures, equipment, furniture, and other environmental surfaces. Surfaces—Washable, hard, nonporous surfaces. Chrome, stainless steel, metal surfaces, porcelain, glass, tile, washable painted or varnished surfaces, resilient vinyl, asphalt, linoleum, and terrazzo. Label dated 6/26/2002
	1043-117	Amerse II	Steris Corporation	o-Phenylphenol 4-tert-Amylphenol	Facilities—Industrial and institutional use only. Industrial plants, veterinary clinics, health care settings, and other indoor areas. Areas/objects—Floors, walls, woodwork, fixtures, equipment, instruments, furniture, and other environmental surfaces. Surfaces—Washable, hard, nonporous surfaces. Chrome, stainless steel, metal surfaces, porcelain, glass, tile, washable painted or varnished surfaces, resilient vinyl, asphalt, linoleum, and terrazzo or combination-type floors. Label dated 6/26/2002
	1117-30	Fort Dodge Nolvasan Solution	Fort Dodge Animal Health Division of Wyeth	Chlorhexidine diacetate	Facilities—Animal premises use only. Veterinary or farm premises, federally inspected meat, poultry and egg establishments, and facilities occupied or traversed by animals. Areas/objects—Buildings, walls, floors, enclosures, barns, stalls, pens, rooms, fixtures occupied or traversed by animals, feeders, waterers, manger, troughs, racks and other appliances, and equipment, forks, shovels, scrapers, halters, ropes and equipment used in handling or restraining animals, chutes, loading equipment, loading platform, offal rooms, and vehicles. Surfaces—Inanimate surfaces. Label dated 6/5/2003
	1117-48	Nolvasan S	Fort Dodge Animal Health Division of Wyeth	Chlorhexidine diacetate	Facilities—Animal premises use only. Veterinary or farm premises, and facilities occupied or traversed by animals. Areas/objects—Buildings, walls, floors, enclosures, barns, stalls, pens, fixtures occupied or traversed by animals, feeders, waterers, manger, troughs, racks, other appliances and equipment, forks, shovels, scrapers, halters, ropes, equipment used in handling or restraining animals, chutes, loading equipment, loading platform, offal room, and vehicles. Surfaces—Inanimate surfaces. Label dated 7/3/2003
	1677-21	Mikro-Quat	Ecolab Inc.	Alkyl dimethyl benzyl ammonium chloride	Facilities—Animal research facilities. Areas/objects—Walls, floors, sinks, countertops, nonporous surface furnishings and equipment. Surfaces—Hard, nonporous surfaces. Label dated 2/3/2003
	1677-22	Mikroklene	Ecolab, Inc.	Phosphoric acid Butoxypolypropoxypolyethoxyet hanol - iodine complex	For use in food service and hospital sanitation only. Label dated 7/29/03
	1677-58	Mikroklene DF	Ecolab, Inc.	Phosphoric acid Butoxypolypropoxypolyethoxyet hanol - iodine complex	Areas/objects—Meat and poultry processing equipment, meat and poultry conveyors, and prewashed plastic, latex, or other synthetic rubber gloved hands. Surfaces—Inanimate, hard, nonporous surfaces (Formica®, stainless steel). Label dated 9/22/05
	1677-129	Oxonia Active	Ecolab, Inc.	Peroxyacetic acid Hydrogen peroxide	Facilities—Industrial, veterinary, animal care facilities, animal hospitals, farms, poultry premises, hatcheries, animal laboratories, pet shops, and zoos. Areas/objects—Floors, walls, tables, chairs, countertops, sinks, shelves, racks, carts, cages, feeding and watering equipment, trucks, coops, crates, barns, hutches, pet animal and livestock quarters, and hatching eggs. Surfaces—Inanimate hard surfaces. Tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, and glass. Label dated 2/1/2006
	1677-203	Oxysept LDI	Ecolab, Inc.	Peroxyacetic acid Hydrogen peroxide	Facilities—Industrial, veterinary, animal care, animal housing facilities, farms, poultry premises, hatcheries, animal hospitals, animal laboratories, pet shops, and zoos. Areas/objects—Floors, walls, tables, chairs, countertops, sinks, shelves, racks, carts, cages, feeding and watering equipment, trucks, coops, crates, barns, hutches, pet animal and livestock quarters, and hatching eggs. Surfaces—Clean, inanimate, hard, nonporous surfaces. Tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, and glass. Label dated 2/21/2006
	1839-155	BTC 2125M 20%	Stepan Company	Alkyl dimethyl benzyl	Facilities—Institutional, industrial, agricultural premises, factories, poultry/turkey farms, farm

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)		Solution		ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	and poultry premises, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing plants, veterinary clinics, veterinary practices, animal care facilities, animal laboratories, zoos, pet shops, other animal care facilities, and institutions where disinfection is of prime importance. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, poultry buildings, ceilings, sidewalls and floors, drinkers, and all other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Food-grade eggs in shell, egg and egg product processing plants, poultry conveyors, animal quarters, vehicles, floors, walls, cages, cage floors, sinks, cabinets, tables, chairs, desks, lifts, doorknobs, telephones, countertops, and garbage cans. <u>Surfaces</u> —Hard, nonporous, inanimate, environmental surfaces: metal, glass, sealed granite, sealed marble, stainless steel, glazed porcelain, glazed ceramic tile, porcelain tile, plastic, chrome, vinyl, enameled surfaces, painted woodwork, Formica®, and vinyl and plastic upholstery. <small>Label dated 12/9/2004</small>
	3862-177	Tek-Trol Disinfectant Cleaner Concentrate	ABC Compounding Co, Inc.	o-Phenylphenol 4-tert-Amylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Farm premises, animal care facilities, research centers, laboratories, veterinary facilities, zoos, poultry processing plants, poultry/turkey barns, breeder and laying operations, hatcheries, and poultry house grow-out operations, <u>Areas/objects</u> —Setters, poultry houses, live haul equipment, chick buses, transfer trucks, trays, coop washing, polyethylene chick boxes, cages, foot pans, feed bins, hatching eggs, walls, floors, tables, sinks, and garbage cans, fixtures, sheets, aprons, uniforms, and linens. <u>Surfaces</u> —Hard, nonporous, environmental surfaces. Rubber goods, ceramic, glazed tile, stainless steel, aluminum, chrome, galvanized metal, glass, treated wood, polyethylene, polypropylene, PVC (polyvinyl chloride), polystyrene, vinyl, fiberglass, viton, ethylene propylene, nitrile, acrylic, polyurethane, and other nonporous surfaces. <small>Label dated 12/15/1995</small>
	5736-104	Hospital Disinfectant Cleaner	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Industrial, institutional, meat and poultry plants, livestock and poultry facilities, farms, veterinary clinics, pet shops, animal life laboratories, and federally inspected meat and poultry establishments. <u>Areas/objects</u> —Animal housing, floors, walls, cages, and animal equipment. <u>Surfaces</u> —Hard, nonporous environmental surfaces. Plated or stainless steel, aluminum, chrome, glazed porcelain, glazed tile, laminated surfaces (associated with floors, walls, cages, and animal equipment) found in animal housing (barns, pens, and stalls), vinyl, painted surfaces, plastic surfaces, and glazed ceramic. <small>Label dated 8/2/07</small>
	5813-91	Gemstone	Clorox Professional Products Co. c/o PS&RC	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, farm premises, factories, farms, poultry farms, federally inspected meat and poultry plants, food processing plants, livestock, veterinary practices, veterinary clinics, animal care, animal laboratories, zoos, pet shops, and airports. <u>Areas/objects</u> —Turkey and poultry houses, airplanes, automobiles, boats, vehicles, transportation terminals, trailers, trains, ships, pet animal quarters, pet areas, cages, fixtures, washable floors and walls, and windows. <u>Surfaces</u> —Hard, nonporous surfaces. Chrome, Corian®, enamel, fiberglass, finished hardwood, finished or painted woodwork, Formica®, glass, glazed ceramic tiles, glazed enameled surfaces, glazed porcelain, plastic or vinyl, metal, painted surfaces, sealed granite, sealed stone, sealed marble, stainless steel, synthetic marble, and floors made of linoleum, no-wax, vinyl, and glazed ceramic tiles. <i>Not for use in milking stalls, milking parlors, or milk houses</i> <small>Label dated 9/5/07</small>
	6836-70	Bardac® 205M- 7.5B	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Diocetyl dimethyl ammonium	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, zoos, turkey farms, pet shops, egg processing plants, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment and other hard,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				chloride	nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Food-grade shell egg, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes**, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Tupperware®, Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 8/4/03
	6836-75	Lonza Formulation S-21	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, veterinary practices, animal care, federally inspected meat and poultry plants, dressing plants, animal laboratories, pet shops, zoos, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, shoe baths, vehicles, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, floors, garbage cans, sinks, counters (countertops), desks, doorknobs, tables, telephones, walls, airplanes**, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. Personal protective safety equipment: headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, gloves, boots, helmets, and air masks. <u>Surfaces</u> —Hard, nonporous surfaces. Other hard, nonporous surfaces made of glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 11/7/06
	6836-77	Lonza Formulation S-18	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, poultry/turkey farms, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, pet shops, zoos, and airports. <u>Areas/objects</u> —Nonporous, personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, finished floors, garbage cans, sinks, counters (countertops), desks, doorknobs, tables, telephones, walls, airplanes**, boats, cars, emergency vehicles, ships, trailers, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 11/7/06
	6836-78	Lonza Formulation R-82	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, poultry/turkey farms, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, pet shops, zoos, and airports. <u>Areas/objects</u> —Nonporous personal protective safety equipment: protective headgear, hard hats,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, finished floors, garbage cans, sinks, counters (countertops), desks, doorknobs, tables, telephones, walls, airplanes**, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 1/3/08</small>
	6836-136	Lonza Formulation S-18F	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, poultry/turkey farms, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Pet animal quarters, food-grade shell egg, floors, sinks, cabinets, cages, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes**, boats, cars, emergency vehicles, ships, trailers, transportation terminals and trucks (box cars). Personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. <u>Surfaces</u> —Hard, nonporous surfaces. Tupperware®, Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 8/14/07</small>
	6836-139	Lonza Formulation R-82F	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, meat and poultry food processing plants, poultry/turkey farms, egg processing plants, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Food-grade shell eggs, pet animal quarters, floors, sinks, cabinets, cages, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes**, boats, cars, emergency vehicles, ships, trailers, trains, and transportation terminals. Nonporous personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)	6836-140	Lonza Formulation S-21F	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p>Surfaces—Hard, nonporous surfaces. Formica<sup>®</sup>, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 1/3/08</small></p> <p>Facilities—Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, poultry/turkey farms, egg processing plants, zoos, pet shops, and airports.</p> <p>Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Nonporous personal protective safety equipment, protective headgear, half mask respirators, and face shields. Pet animal quarters, floors, sinks, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, tables, telephones, and walls. Eggshells intended for food, airplanes**, boats, emergency vehicles, cars, ships, trailers, trains, and transportation terminals.</p> <p>Surfaces—Hard, nonporous surfaces. Formica<sup>®</sup>, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic, sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 8/14/07</small></p>
	6836-152	Lonza Formulation DC-103	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p>Facilities—Institutional, industrial, factories, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, poultry/turkey farms, egg processing plants, zoos, pet shops, and airports.</p> <p>Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm sanitation of hard, nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes**, boats, emergency vehicles, cars, ships, trailers, trains, and transportation terminals.</p> <p>Surfaces—Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed stone, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. <small>Label dated 11/20/06</small></p>
	6836-233	Bardac <sup>®</sup> 205M-50	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p>Facilities—Institutional, industrial, factories, farm and poultry premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, poultry/turkey farms, egg processing plants, zoos, pet shops, and airports.</p> <p>Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, other poultry house-related equipment, and all other hard, nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)					animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes**, boats, emergency vehicles, cars, ships, trailers, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 5/13/04
	6836-252	Phenocide 256	Lonza, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Federally inspected meat and poultry plants, farms, poultry/turkey farms, hatcheries, pet shops, veterinary clinics, animal life science laboratories, agricultural premises, and meat and poultry processing plants. <u>Areas/objects</u> —Livestock, turkey, and poultry houses, barns, breeder operations, agricultural buildings, live haul equipment, trucks, foot baths, floors, and walls. Federally inspected meat and poultry plants: floor, walls, and all surfaces in inedible, product processing areas, nonprocessing areas, and/or exterior areas. <u>Surfaces</u> —Hard, nonporous surfaces (such as metals and painted surfaces). Label dated 2/29/2008
	6836-253	Phenocide 128	Lonza, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Farms, agricultural premises, poultry/turkey farms, federally inspected meat and poultry plants, meat and poultry processing plants, hatcheries, pet shops, veterinary clinics, and animal life science laboratories. <u>Areas/objects</u> —Federally inspected meat and poultry plants: on all surfaces in inedible product processing areas, nonprocessing areas, and/or exterior areas. Barns, laying operations, breeder operations, agricultural buildings, live haul equipment, trucks, foot baths, cabinets, chairs, countertops, desks, doorknobs, floors, garbage cans, tables, telephones, walls, and woodwork. <u>Surfaces</u> —Enameled surfaces, Formica®, painted surfaces, vinyl and plastic upholstery, glazed porcelain tiling, glazed tiles. Hard, nonporous surfaces made of metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, and plastic. Label dated 1/31/2008
	6836-266	Bardac® 205M-10	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Diocetyl dimethyl ammonium chloride	<u>Facilities</u> —Commercial, institutional, industrial, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, egg processing plants, factories, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes**, boats, emergency vehicles, cars, transportation terminals, trucks, trains, trailers, and ships. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 11/20/07
	6836-277	Bardac® 205M-1.30	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Diocetyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, poultry/turkey farms, egg processing plants, factories, zoos, pet shops, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)					nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, fiberglass sinks, garbage cans, telephones, and walls. Airplanes**, boats, emergency vehicles, cars, transportation terminals, trains, trailers, and ships. Surfaces—Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steal, upholstery (vinyl and plastic), finished woodwork, and glazed tiles. Label dated 5/13/04
	6836-278	Bardac® 205M-14.08	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Institutional, industrial, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, shell egg grading and egg products inspection programs, egg processing plants, poultry/turkey farms, factories, zoos, pet shops, and airports. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, garbage cans, telephones, walls, airplanes**, boats, emergency vehicles, cars, transportation terminals, trains, trailers, and ships. Surfaces—Hard, nonporous surfaces. Fiberglass, Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, upholstery (vinyl and plastic), finished woodwork, glazed tiles, and Tupperware®. Label dated 12/16/08
	6836-289	Bardac® 205M RTU	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	Facilities—Institutional and industrial use, farms, poultry/turkey and farm premises, dressing plants, egg and food processing plants, veterinary practices, animal care, animal laboratories, factories, pet shops, zoos, and airports. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Finished floors, food processing areas, pet animal quarters, airplanes**, emergency vehicles, trains, transportation terminals, cages, walls, food-grade eggshells, and shoe baths. Surfaces—Hard, nonporous surfaces. Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles.
	6836-302	Bardac® 205M-2.6	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium	Facilities—Institutional, industrial, poultry and farm premises, poultry and turkey farms, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs, egg processing plants, factories, zoos, and pet shops.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				chloride Dioctyl dimethyl ammonium chloride	<p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters, countertops, desks, doorknobs, telephones, and walls.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Formica<sup>®</sup>, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles.</p>
	6836-303	Bardac <sup>®</sup> 205M-5.2	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, poultry and farm premises, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry facilities, federally inspected meat and poultry food processing plants, establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs, egg processing plants, poultry/turkey farms, factories, zoos, and pet shops.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters (countertops), desks, doorknobs, fiberglass sinks, telephones, and walls.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Formica<sup>®</sup>, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed tiles.</p> <p style="text-align: right;">Label dated 5/13/04</p>
	6836-305	Bardac <sup>®</sup> 205M-23	Lonza, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, poultry and farm premises, poultry and turkey farms, dressing plants, veterinary practices, animal care, animal laboratories, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs, egg processing plants, factories, zoos, pet shops, and airports.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises sanitation: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Eggshells intended for food, pet animal quarters, floors, cabinets, cages, chairs, counters, countertops, desks, doorknobs, telephones, walls, transportation terminals, trains, ships, and emergency vehicles.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Formica<sup>®</sup>, glazed ceramic, glazed enameled surfaces, glazed porcelain, laminated surfaces, metal, plastic (such as polystyrene or polypropylene), sealed granite, sealed limestone, sealed marble, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, stainless steel, upholstery (vinyl and plastic), finished woodwork, and glazed</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)	7546-27	Hospital Disinfectant Cleaner	U S Chemical	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	tiles. <span style="float: right;">Label dated 9/4/07</span> <u>Facilities</u> —Industrial and institutional use. Meat and poultry plants, veterinary clinics, pet shops, animal life science laboratories, and federally inspected meat and poultry establishments. <u>Areas/objects</u> —Floors, walls, and ceilings. <u>Surfaces</u> —Hard, nonporous environmental surfaces. Vinyl, painted surfaces, plastic, glazed ceramic, glazed tile, glazed porcelain, chrome, plated or stainless steel, aluminum, and laminated surfaces (associated with floors, walls, countertops, cages, and animal equipment) found in animal housing (barns, pens, stalls). <span style="float: right;">Label dated 8/3/07</span>
	10324-63	Maquat 10	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry/turkey farms, dressing plants, federally inspected meat and poultry plant uses, meat/poultry producing establishments, federally inspected meat and poultry food processing plants, rendering plants, egg processing plants, agricultural and farm premises, animal laboratories, pet shops, zoos, veterinary practices and clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls and floors, drinkers, vehicles, shoe baths, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Meat and poultry conveyors, eggshells intended for food, shoe baths, glove dips, pet animal quarters, counters (countertops), tables, chairs, desks, lifts, washable walls, cabinets, doorknobs, foundations, steps, plumbing fixtures, finished baseboards, windows, mirrors, windowsills, cages, cage floors, cage furniture. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Application to small cages and cage furniture not permitted in California. <u>Surfaces</u> —Nonfood contact glass surfaces. Metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica®, vinyl and plastic upholstery, glazed tiles, and porcelain tile. <span style="float: right;">Label dated 7/20/2007</span>
	10324-67	Maquat MQ615-AS	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Poultry and turkey farms, hatcheries, animal laboratories, animal research centers, animal quarantine areas, animal breeding facilities, egg processing plants, meat/poultry producing establishments, meat/poultry processing plants, veterinary clinics, dressing plants, pet shops, zoos, and animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and other poultry house-related equipment in the hatchery environment. Food-grade eggshells, vehicles, floors, walls, surfaces of barns, pens, stalls, chutes, other fixtures occupied or traversed by animals, halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure, feed racks, mangers, troughs, automatic feeders, fountains, waterers, and shoe and boot baths. <u>Surfaces</u> —Hard, inanimate surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, sealed limestone, sealed slate, sealed stone, sealed terrazzo, plastic, chrome, vinyl, enameled surfaces, painted woodwork, Formica®, and vinyl and plastic upholstery. <span style="float: right;">Label dated 1/15/08</span>
	10324-72	Maquat 615-HD	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, veterinary, federally inspected meat and poultry plants, animal breeding facilities, livestock, farms, pet stores, zoos, laboratories, animal research centers, animal laboratories, agricultural and farm premises, veterinarian, veterinary practices and clinics, animal care facilities, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering plants, airports, public transportation, animal care and agricultural applications, animal quarantines, and

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				Dioctyl dimethyl ammonium chloride	<p>dressing plants.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, and vehicles. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Transportation terminals, animal quarantine areas, barns, sheds, shoe baths, pet animal quarters, counters (countertops), tables, chairs, desks, garbage cans, lifts, telephones, washable walls, cabinets, doorknobs, foundations, steps, plumbing fixtures, finished baseboards, and windowsills.</p> <p><u>Surfaces</u>—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica<sup>®</sup>, vinyl and plastic upholstery. <span style="float: right;">Label dated 8/16/07</span></p>
	10324-80	Maquat 5.5-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, animal laboratories, agricultural premises, egg processing plants, poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, zoos, pet shops, veterinary, veterinary clinics, veterinary practice, and other animal care facilities.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, poultry buildings. Poultry/turkey equipment, animal quarters, vehicles, dressing and rendering plants, and shoe baths. Nonporous personal safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Counters (countertops), sinks, windows, windowsills, foundations, steps, plumbing fixtures, finished baseboards, mirrors, tables, chairs, desks, lifts, walls, cabinets, doorknobs, garbage cans, and telephones.</p> <p><u>Surfaces</u>—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, Formica<sup>®</sup>, chrome, vinyl, plastic upholstery, enameled surfaces, and painted woodwork (finished).</p>
	10324-81	Maquat 7.5-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry processing plants, animal laboratories, agriculture premises, egg processing plants, hatcheries, poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, animal research centers, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, animal care facilities, airports, and public transportation.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous, poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, poultry conveyors, food-grade eggshell sanitizers, pet animal quarters, vehicles, shoe baths, ceilings, walls, floors, telephones, drinkers, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, desks, walls, cabinets, doorknobs, garbage cans, counters (countertops), and airline and shipping terminals.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, Formica<sup>®</sup>, chrome, vinyl, enameled surfaces, and painted woodwork (finished), and vinyl and plastic upholstery. <span style="float: right;">Label dated 1/15/08</span></p>
	10324-85	Maquat 86-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium	<p><u>Facilities</u>—Institutional, industrial, poultry/turkey, farms, veterinarian, veterinary practices, veterinary clinics, animal care, animal life science laboratories, animal laboratories, animal research centers, laboratories, factories, agricultural and farm premises, federally inspected meat</p>

\* "Registered" refers to a FIFRA Section 3 registration.

\*\* While the product is approved by EPA for use on airplanes, the Federal Aviation Administration requires that the product also be approved by the aircraft manufacturer.

DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	and poultry plants, poultry sanitation, food processing plants, USDA-inspected food-processing facilities, meat/poultry processing plants, meat/poultry producing establishments, animal breeding facilities, breeding establishments, zoos, pet shops, animal care facilities, airports, public transportation, dressing and rendering plants, and hatcheries. <u>Areas/objects</u> —Poultry premises sanitation (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Animal quarantine areas, pet animal quarters, farm houses, barns, sheds, tool sheds, well houses, brooder houses, hatchers, setters, trays, racks, egg flats, walls, floors, ceilings, chick boxes, egg cases, vans, trash containers, vehicles, boats, barges, trailers, cars, trucks, delivery trucks, boxcars, tankers, tank trucks, trains, airplanes**, airline terminals, transportation and shipping terminals, maintenance vehicles, maintenance equipment, countertops, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, cabinets, doorknobs, and garbage cans. <u>Surfaces</u> —Glass, metal, plated or stainless steel, aluminum, laminated surfaces (associated with floors, walls, countertops, cages, and animal equipment found in barns, pens, and stalls), glazed porcelain, glazed ceramic, granite, marble, plastic, sealed limestone, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl, enameled surfaces, painted woodwork (finished), Formica®, and vinyl and plastic upholstery. <span style="float: right;">Label dated 2/21/07</span>
	10324-94	Maquat 20-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, egg processing plants, federally inspected meat and poultry plants, federally inspected meat and poultry food processing plants, meat/poultry producing establishments, rendering and dressing plants, animal laboratories, zoos, pet shops, veterinary, veterinary practices, veterinary clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, troughs, automatic feeders, fountains, waterers, food-grade eggs, vehicles, shoe baths, prewashed nonporous (plastic, latex, or other synthetic rubber) gloved hands, counters, sinks, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, telephones, lifts, cabinets, doorknobs, and garbage cans. Application to small cages and cage furniture not permitted in California. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted (finished) woodwork, and Formica®, and vinyl and plastic upholstery. <span style="float: right;">Label dated 8/2/2007</span>
	10324-96	Maquat 50DS	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, pet shops, animal housing facilities, agricultural premises, poultry facilities, egg processing plants, zoos, animal laboratories, veterinary, veterinary practices, veterinary clinics, and other animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)					<p>face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, prewashed nonporous (plastic, latex, or other synthetic rubber) gloved hands, food-grade eggshells, vehicles, shoe baths, ceilings, windows, mirrors, floors, walls, countertops, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, cabinets, doorknobs, telephones, and garbage cans.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica<sup>®</sup>, and vinyl and plastic upholstery. <small>Label dated 12/28/2005</small></p>
	10324-99	Maquat 10-PD	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, factories, poultry and turkey farms, federally inspected meat and poultry plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, agricultural premises, egg processing plants, animal laboratories, zoos, pet shops, veterinary, veterinary practices, veterinary clinics, and other animal care facilities.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, vehicles, shoe baths, counters, tables, chairs, telephones, lifts, ceilings, floors, walls, cabinets, doorknobs, garbage cans, foundations, steps, plumbing fixtures, finished baseboards, windows, mirrors, and windowsills.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enamel surfaces, Formica<sup>®</sup>, painted woodwork (finished), and vinyl and plastic upholstery. <small>Label dated 10/16/2007</small></p>
	10324-115	Maquat 750-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<p><u>Facilities</u>—Institutional, industrial, factories, poultry/turkey farms, federally inspected meat and poultry plants, agricultural premises, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing and rendering plants, animal laboratories, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, animal care facilities, airports, and public transportation.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous, poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Eggshells intended for food, pet animal quarters, vehicles, shoe baths, prewashed nonporous gloved (plastic, latex, or other synthetic rubber) hands, countertops (counters), foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, walls, cabinets, doorknobs, garbage cans, telephones, and airline and shipping terminals.</p> <p><u>Surfaces</u>—Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed and/or polished fiberglass surfaces, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica<sup>®</sup>, and vinyl and plastic upholstery. <small>Label dated 1/15/08</small></p>
	10324-117	Maquat 710-M	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium	<p><u>Facilities</u>—Institutional, industrial, factories, poultry/turkey farms, federally inspected meat and poultry processing plants, agricultural premises, meat/poultry producing establishments, egg processing plants, dressing and rendering plants, zoos, pet shops, animal laboratories, veterinary,</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	veterinary clinics, veterinary practices, animal care facilities, airports, and public transportation. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous, poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Pet animal quarters, vehicles, shoe baths, prewashed gloved (plastic, latex, or other synthetic rubber) hands, countertops, foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, floors, walls, cabinets, doorknobs, garbage cans, telephones, and airline and shipping terminals. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed and/or polished fiberglass surfaces, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, Formica <sup>®</sup> , vinyl, enameled surfaces, painted woodwork(finished), and vinyl and plastic upholstery.
	10324-118	Maquat 256 EBC	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, public facilities, poultry and turkey farms, federally inspected meat and poultry plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, agricultural premises, egg processing plants, animal laboratories, zoos, pet shops, veterinary clinics, pet animal quarters, and other animal care facilities. <u>Areas/objects</u> —Poultry/turkey buildings and enclosures. Hatcheries: egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Tools and equipment, vehicles, shoe baths, cages, crates, counters, tables, chairs, telephones, lifts, ceilings, floors, walls, cabinets, doorknobs, garbage cans, foundations, steps, plumbing fixtures, windows, mirrors, finished baseboards and windowsills. Application to small cages and cage furniture not permitted in California. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enamel surfaces, Formica <sup>®</sup> , painted woodwork (finished), and vinyl and plastic upholstery. <span style="float: right;">Label dated 3/28/2007</span>
	10324-119	Maquat 128 EBC	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, poultry and turkey farms, farms, agricultural premises, federally inspected meat and poultry plants, poultry sanitation, animal housing facilities, livestock, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing and rendering plants, hatcheries, animal life science laboratories, animal laboratories, laboratories, small animal facilities, zoos, pet shops, veterinarian, veterinary practices, veterinary clinics, animal care facilities, and public transportation. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, vehicles, shoe baths, pet animal quarters, windows, mirrors, countertops (counters), tables, chairs, lifts, washable walls, floors, cabinets, doorknobs, garbage cans, telephones, foundations, steps, plumbing fixtures, finished baseboards, windowsills, airline, shipping and transportation terminals, boats, ships, barges, trailers, cars, trucks, trains, and airplanes. <u>Surfaces</u> —Hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)	10324-120	Maquat 64 EBC	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	ceramic, granite, marble, Formica <sup>®</sup> , plastic, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork, and vinyl and plastic upholstery. <small>Label dated 4/25/06</small>  <b>Facilities</b> —Institutional, industrial, factories, poultry and turkey farms, farms, agricultural premises, federally inspected meat and poultry plants, poultry sanitation, animal housing facilities, livestock, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, dressing and rendering plants, hatcheries, animal life science laboratories, animal laboratories, laboratories, small animal facilities, zoos, pet shops, veterinarian, veterinary practices, veterinary clinics, animal care facilities, and public transportation. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, vehicles, shoe baths, pet animal quarters, windows, mirrors, countertops (counters), tables, chairs, lifts, washable walls, floors, cabinets, doorknobs, garbage cans, telephones, foundations, steps, plumbing fixtures, finished baseboards, windowsills, airline, shipping, and transportation terminals, boats, ships, barges, trailers, cars, trucks, trains, and airplanes. <b>Surfaces</b> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, Formica <sup>®</sup> , plastic, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork, and vinyl and plastic upholstery. <small>Label dated 4/25/06</small>
	10324-131	Maquat A	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, agricultural premises, poultry and turkey farms, federally inspected meat and poultry plants, egg processing plants, meat/poultry producing establishments, meat/poultry processing plants, animal laboratories, zoos, pet shops, veterinarian, veterinary practices, veterinary clinics, and other animal care facilities. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous, poultry house-related equipment and surfaces in the hatchery environment. Poultry/turkey equipment, pet animal quarters, shoe baths, vehicles, windows, mirrors, countertops, tables, chairs, lifts, walls, cabinets, doorknobs, garbage cans, and telephones. <b>Surfaces</b> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, granite, marble, Formica <sup>®</sup> , plastic, chrome, vinyl, enameled surfaces, painted woodwork, and vinyl and plastic upholstery.
	10324-140	Maquat MQ2525M-CPV	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<b>Facilities</b> —Veterinary clinics, veterinarian, agricultural, pet shops, animal care facilities, animal life science laboratories, food processing facilities, farms, zoos, pet shops, and rendering and dressing plants. <b>Areas/objects</b> —Pet animal quarters, animal holding areas, tables, chairs, lifts, washable walls, cabinets, doorknobs, garbage cans, cages, and floors. <b>Surfaces</b> —Nonfood contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, chrome, vinyl, enameled surfaces, painted woodwork, Formica <sup>®</sup> , and vinyl and plastic upholstery. <small>Label dated 7/7/05</small>
	10324-142	Maquat MQ2525M-14	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<b>Facilities</b> —Institutional, industrial, factories, agricultural premises, poultry/turkey farms, farms, federally inspected meat and poultry plants, hatcheries, poultry and turkey farms, poultry sanitation, animal housing facilities, livestock facilities, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, animal laboratories, laboratories, zoos, pet shops, veterinary, veterinarian, veterinary clinics, veterinary practices, animal care, small animal facilities, airports, and public transportation. <b>Areas/objects</b> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)					rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls and floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Food-grade eggshells, pet animal quarters, vehicles, shoe baths, windows, mirrors, floors, walls, counters (countertops), foundations, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, cabinets, telephones, doorknobs, garbage cans, boats, ships, barges, trailers, cars, trucks, trains, airplanes, and shipping and airline terminals. Surfaces—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, Formica®, painted woodwork (finished), and vinyl and plastic upholstery. Label dated 12/28/05
	10324-143	Maquat 10-B	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Facilities—Institutional, industrial, agricultural premises, poultry/turkey farms, farms, factories, federally inspected meat and poultry plants, poultry sanitation, animal housing facilities, livestock, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, animal life science laboratories, animal laboratories, laboratories, small animal facilities, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, animal care facilities, and public transportation. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous poultry house-related equipment and surfaces in the hatchery environment. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Poultry/turkey equipment, food-grade eggshells, pet animal quarters, vehicles, shoe baths, countertops, foundations, steps, floors, plumbing fixtures, finished baseboards, windowsills, tables, chairs, lifts, washable walls, cabinets, doorknobs, telephones, garbage cans, airports, airline, shipping, and transportation terminals, boats, ships, barges, trailers, cars, trucks, trains, and airplanes. Surfaces—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, Formica®, granite, marble, plastic, chrome, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, vinyl, vinyl and plastic upholstery, enameled surfaces, and painted woodwork. Label dated 2/21/07
	10324-145	Maquat FP	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	Facilities—Industrial, institutional, poultry/turkey farm, farms, agricultural and farm premises, hatcheries, veterinary, veterinary clinics, animal life science laboratories, animal housing facilities, livestock and poultry facilities, federally inspected meat and poultry plants, USDA-inspected food-processing facilities, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, poultry sanitation, laboratories, factories, zoos, pet shops, animal care facilities, airports, and public transportation. Areas/objects—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Washable walls, garbage cans, tables, chairs, lifts, doorknobs, steps, plumbing fixtures, windowsills, boats, ships, barges, cars, trucks, trains, airplanes, airline and shipping terminals, and pet animal quarters. Nonporous personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Surfaces—Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica®, vinyl and plastic upholstery. Label dated 7/21/06
	10324-162	Maquat 2420-Citrus	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride	Facilities—Industrial, factories, poultry/turkey farms, federally inspected meat and poultry plants, (poultry) chicken, turkey, duck, quail, ostrich, emu, and other avian hatchery sanitation,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				Didecyl dimethyl ammonium chloride	<p>egg processing plants, meat/poultry processing plants, meat/poultry establishments, rendering and dressing plants, hatcheries, agricultural premises, animal laboratories, zoos, pet shops, veterinary, veterinary clinics, veterinary practices, animal care facilities, and public transportation.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, broiler houses, tray dumping areas, chick holding rooms, hatchery rooms, grow-out houses, chick processing areas, chick loading areas, poultry buildings, and incubators. Nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Pet animal quarters, shoe baths, vehicles, prewashed gloved (plastic, latex, or other synthetic rubber) hands, windows, floors, foundations, steps, plumbing fixtures, finished baseboards and windowsills, tables, chairs, lifts, washable walls, boats, ships, barges, trailers, cars, trucks, trains, airplanes, and airline and shipping terminals.</p> <p><u>Surfaces</u>—Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, galvanized metal, glazed ceramic, sealed fiberglass, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, Formica<sup>®</sup>, chrome, vinyl, enameled surfaces, painted (finished) woodwork, linoleum tile, and vinyl and plastic upholstery. <span style="float: right;">Label dated 2/28/07</span></p>
	10324-164	Maquat 256 PD	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><u>Facilities</u>—Industrial, institutional, poultry/turkey farm, farms, agricultural and farm premises, hatcheries, veterinary, veterinary clinics, animal life science laboratories, animal housing facilities, livestock and poultry facilities, federally inspected meat and poultry plants, USDA-inspected food-processing facilities, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, poultry sanitization, laboratories, factories, zoos, pet shops, animal care facilities, airports, and public transportation.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Shoe baths, vehicles, boats, ships, barges, watercraft, trucks, trains, airplanes, airline and shipping terminals, trays, racks, egg flats, walls, floors, ceilings, egg cases, vans, and trash containers. Nonporous personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs.</p> <p><u>Surfaces</u>—Glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, Plexiglas<sup>®</sup>, enameled surfaces, painted woodwork (finished), Formica<sup>®</sup>, vinyl and plastic upholstery. <span style="float: right;">Label dated 4/4/08</span></p>
	10324-173	Maquat 64-X	Mason Chemical Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<p><u>Facilities</u>—Industrial, institutional, poultry/turkey farm, farms, hatcheries, veterinary, veterinary clinics, animal life science laboratories, animal housing facilities, livestock and poultry facilities, federally inspected meat and poultry plants, USDA-inspected food-processing facilities, egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, rendering and dressing plants, poultry sanitization, laboratories, factories, zoos, pet shops and other animal care facilities, airports, and public transportation.</p> <p><u>Areas/objects</u>—Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, chick holding areas, hatchery rooms, chick processing areas, chick loading areas, and poultry buildings. Eggshell sanitizer, shoe baths, pet animal quarters, vehicles, boats, ships, barges, trailers, cars, trucks, trains, airplanes, airline and shipping terminals, steps, plumbing fixtures, finished baseboards, windowsills, tables, chairs, desks, lifts, washable walls, cabinets, doorknobs, and garbage cans. Nonporous personal protective safety equipment: protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs.</p> <p><u>Surfaces</u>—Tupperware<sup>®</sup>, glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, vinyl, enameled surfaces, painted woodwork (finished), Formica<sup>®</sup>, and vinyl and plastic</p>

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)					upholstery. <span style="float: right;">Label dated 8/31/07</span>
	47371-6	Formulation HS-652Q	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Veterinary clinics, farm premises, federally inspected meat and poultry plants, and airports. <u>Areas/objects</u> —Poultry houses, floors, walls. <u>Surfaces</u> —Metal surfaces, painted surfaces, plastic surfaces, and other hard, nonporous surfaces. <span style="float: right;">Label dated 5/18/04</span>
	47371-7	Formulation HS-821Q	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Veterinary clinics, farm premises, and federally inspected meat and poultry plants, and airports. <u>Areas/objects</u> —Poultry houses, trucks, countertops, floors, and walls. <u>Surfaces</u> —Metal, painted, plastic, and other hard, nonporous surfaces. <span style="float: right;">Label dated 7/22/94</span>
	47371-27	FMB 1210-5 Quat	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	For use by antimicrobial manufacturers only. <span style="float: right;">Label dated 12/3/03</span>
	47371-36	HL-867 Q	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Federally inspected meat and poultry plants, food processing plants, federally inspected food processing facilities, institutional facilities, animal laboratories, farms, farm premises, poultry farms, pet animal quarters, pet shops, poultry houses, turkey farms, veterinary clinics, zoos, and airports. <u>Areas/objects</u> —Cages, counters, desks, doorknobs, floors, garbage cans, tables, telephones, walls, boats, airplanes**, cars, emergency vehicles, ships, trains, and transportation terminals. <u>Surfaces</u> —Glazed ceramic, glazed enameled surfaces, glazed porcelain, metal, painted surfaces, plastic, sealed stone, stainless steel, vinyl and plastic upholstery, finished woodwork, and glazed tiles. <span style="float: right;">Label dated 3/6/08</span>
	47371-37	HS-267Q Germicidal Cleaner and Disinfectant	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Federally inspected meat and poultry plants, food processing plants, federally inspected food processing facilities, institutional facilities, animal laboratories, farms, farm premises, poultry farms, turkey farms, pet animal quarters, pet shops, poultry houses, turkey farms, veterinary clinics, zoos, and airports. <u>Areas/objects</u> —Poultry houses, pet animal quarters, cages, counters, desks, doorknobs, floors, garbage cans, tables, telephones, walls, boats, airplanes**, cars, emergency vehicles, ships, trains, and transportation terminals. <u>Surfaces</u> —Formica®, glazed ceramic, glazed enameled surfaces, glazed porcelain, metal, painted surfaces, plastic, sealed stone, stainless steel, vinyl and plastic upholstery, finished woodwork, and glazed tiles. <span style="float: right;">Label dated 9/26/07</span>
	47371-42	FMB 1210-8 Quat Concentrated Germicide	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	For use by antimicrobial manufacturers only. <span style="float: right;">Label dated 12/22/03</span>
	47371-147	Formulation HS- 1210 Disinfectant/ Sanitizer (3.85%)	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Poultry and turkey farms, federally inspected meat and poultry plants, veterinary clinics, animal life science laboratories, pet shops, and breeding establishments. <u>Areas/objects</u> —Floors, walls, machinery, and equipment. <u>Surfaces</u> —Hard, nonporous surfaces. Metal, stainless steel, glazed porcelain, and painted and plastic surfaces. <span style="float: right;">Label dated 11/30/07</span>
	47371-164	Formulation HS-1210 Disinfectant/ Sanitizer (50%)	H&S Chemicals Division c/o Lonza Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Farm premises, veterinary clinics, animal life science laboratories, pet shops, and breeding establishments. <u>Areas/objects</u> —Floors, walls, trucks, coops, crates, racks, feeding and water appliances, troughs, automatic feeders, fountains, waterers, halters, ropes, equipment used in handling and restraining animals, and forks, shovels, and scrapers for removing litter and manure. <u>Surfaces</u> —Hard, nonporous surfaces. <span style="float: right;">Label dated 6/22/07</span>
	47371-180	Formulation	H&S Chemicals Division	Alkyl dimethyl benzyl	<u>Facilities</u> —Federally inspected poultry plants, veterinary clinics, animal life science laboratories,

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)		HS-1210 Disinfectant/ Sanitizer (14.08%)	c/o Lonza Inc.	ammonium chloride Didecyl dimethyl ammonium chloride	pet shops, breeding and grooming establishments, and poultry and turkey farms. <u>Areas/objects</u> —Poultry and turkey houses, floors, walls, machinery, and equipment. <u>Surfaces</u> —Hard, nonporous surfaces. Metal, stainless steel, glazed porcelain, and painted and plastic surfaces. <small>Label dated 1/9/07</small>
	61178-1	D-125	Microgen Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Industries, public transportation, meat/poultry/food processing plants, meat/poultry producing establishments, farms, and veterinarian use. <u>Areas/objects</u> —Shipping and airline terminals, boats, ships, trucks, poultry houses, and airplanes. <u>Surfaces</u> —Inanimate, hard, nonporous, nonfood, environmental surfaces of walls and floors. <small>Label dated 5/17/07</small>
	61178-2	Public Places	Microgen Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Veterinary clinics. <u>Areas/objects</u> —Airplanes. <u>Surfaces</u> —Hard, nonporous surfaces. <small>Label dated 10/22/03</small>
	61178-4	Public Places Towelette	Microgen Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Veterinary clinics. <u>Areas/objects</u> —Airplanes. <u>Surfaces</u> —Hard, nonporous, inanimate, environmental surfaces. <small>Label dated 10/22/03</small>
	61178-5	CCX-151	Microgen, Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Veterinary use. <u>Areas/objects</u> —Inedible product processing areas, nonprocessing areas, and exterior areas. Floors and walls. <u>Surfaces</u> —Hard, nonporous surfaces. <small>Label dated 3/29/05</small>
	66243-1	Odo-Ban Ready-To-Use	Clean Control Corporation	Alkyl dimethyl benzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, farms, factories, and veterinary clinics. <u>Areas/objects</u> —Floors, walls, tables, chairs, basins, countertops, doorknobs and handles, windows, mirrors, exhaust fans, sinks, tables, chairs, desks, telephones, walls, cabinets, garbage cans, shelves, racks, and carts. <u>Surfaces</u> —Washable, hard, inanimate, nonporous, nonfood surfaces. Glass, plastic, vinyl, synthetics, enamel, most common metals, tiling, grouting, stainless steel, enameled surfaces, woodwork, Formica <sup>®</sup> , leather, linoleum, rubber, sealed cork, vinyl and asphalt tile floors, marble, terrazzo, glazed porcelain, porcelain tiles, leather, chrome, aluminum, plastic and leather upholstery, ceramic, fiberglass, stone, and plastic. <small>Label dated 12/28/2005</small>
	66243-2	Odo-Ban	Clean Control Corporation	Alkyl dimethyl benzyl ammonium chloride	<u>Facilities</u> —Institutional, industrial, factories, farm, poultry and farm premises, hatcheries, dressing plants, and veterinary clinics. <u>Areas/objects</u> —Poultry house: egg receiving areas, egg holding areas, setter rooms, chick processing areas, chick loading areas, tray dumping areas, chick holding areas, hatchery rooms, and poultry buildings. Farm premises: farrowing barns and areas, waterers and feeders, hauling equipment, blocks, loading equipment, nurseries, and chutes. Poultry and farm premises: vehicles and shoe baths. Veterinary clinics and pet shops: equipment utensils, instruments, cages, floors, walls, surfaces of facilities occupied or traversed by animals, feed racks, automatic feeders, waterers, and other equipment which dispenses food or water. Shelves, racks, carts, floors, tables, chairs, basins, countertops, doorknobs and handles, windows, mirrors, exhaust fans, sinks, desks, telephones, walls, cabinets, and garbage cans. <u>Surfaces</u> —Hard, inanimate, nonporous, washable, nonfood surfaces. Plastic, vinyl, synthetics, enamel, most common metals, glazed tile, glazed porcelain tile, glass, stainless steel, finished woodwork, sealed cork, asphalt tile floors, marble, terrazzo, linoleum, rubber, Formica <sup>®</sup> , leather and plastic upholstery, glazed porcelain, ceramic, fiberglass, stone, chrome, and aluminum. <small>Label dated 6/22/2007</small>
	66243-3	Quick Control	Clean Control Corporation	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride	<u>Facilities</u> —Institutions, industries, factories, poultry/turkey farms, poultry premises (hatcheries), federally inspected meat and poultry plants, veterinary, veterinary clinics, laboratories, factories, farms, animal life science laboratories, egg processing plants, dressing plants, meat/poultry processing plants, meat/poultry producing establishments, food processing plants, zoos, pet shops, and animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				Dioctyl dimethyl ammonium chloride	rooms, tray dumping areas, trays, buggies, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, side walls, floors, drinkers, and all other hard, nonporous, poultry house-related equipment and surfaces in the hatchery environment. Poultry/turkey equipment, vehicles, shoe baths, eggshells intended for food, countertops, tables, chairs, desks, lifts, washable walls, cabinets, doorknobs, garbage cans, and telephones. <u>Surfaces</u> —Washable, hard, nonporous surfaces. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, granite, marble, plastic, chrome, vinyl, enameled surfaces, painted woodwork, Formica®, and vinyl and plastic upholstery. <small>Label dated 6/4/03</small>
	70060-19 <sup>7</sup>	Aseptrol S10- Tabs	Engelhard Corporation	Sodium chlorite Sodium dichloroisocyanurate dihydrate	<u>Facilities</u> —Hospitals, medical, industrial, manufacturing and institutional facilities, laboratories, animal facilities, clinical and research laboratories, veterinary hospitals and clinics, and animal rearing and confinement facilities. <u>Areas/objects</u> —Cages, pet areas, garbage cans, faucets, doorknobs, telephones, walls, counter tops, cabinets, metal work benches, light switch panels, fixtures, door frames, and tables. <u>Surfaces</u> —Hard, nonporous surfaces. Glazed tiles, vinyl wallpaper, and finished hardwood. <small>Label dated 10/22/2007</small>
	70060-30 <sup>8</sup>	Aseptrol FC-Tab	Engelhard Corporation	Sodium chlorite Sodium dichloroisocyanurate dihydrate	<u>Facilities</u> —Animal production facilities, farm premises, facilities occupied or traversed by animals. <u>Areas/objects</u> —Poultry and animal houses, barns, pens, stalls, kennels, fixtures occupied or traversed by animals, enclosures, buildings, coops, crates, cages, chutes, troughs, mangers, racks, feeding and watering appliances, vehicle exteriors and interiors, equipment, halters, ropes, equipment used in handling or restraining animals, forks, shovels, scrapers, and shoe baths. <small>Label dated 10/17/06</small>
	70385-6	Microban QGC	II Rep-Z, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutions, industries, agricultural, poultry premises, poultry/turkey farms, zoos, pet shops, animal laboratories, veterinarian, veterinary clinics, hatcheries, dressing plants, food processing plants, and animal care facilities. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, floors, drinkers, trucks, coops, crates, surfaces occupied or traversed by animals, and all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Animal care and veterinary clinics: floors, walls, surfaces, and fixtures occupied or traversed by animals, feeding and watering appliances, equipment used in handling and restraining animals, and scrapers used for removing litter and manure. Barns: premises and enclosures. Vehicles, pet animal quarters, cages, shoe baths, countertops, tables, desks, telephones, cabinets, doorknobs, garbage cans, walls, and floors. <u>Surfaces</u> —Hard, nonporous surfaces. Metal, stainless steel, glazed porcelain, glazed porcelain tiles, glazed ceramic, glazed ceramic tiles, fiberglass, plastic, enameled surfaces, finished woodwork, Formica®, vinyl, and leather and plastic upholstery. <small>Label dated 8/17/07</small>
	70385-8	Microban Professional Strength Multi-Purpose Antibacterial Cleaner	II Rep-Z, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	<u>Facilities</u> —Institutions, industries, federally inspected meat/poultry plants, poultry premises, farms, poultry/turkey farms, egg processing plants, zoos, pet shops, animal laboratories, hatcheries, dressing plants, veterinarian, veterinary clinics, animal care facilities, facilities occupied or traversed by animals, and airports. <u>Areas/objects</u> —Poultry premises (hatcheries): egg receiving areas, egg holding areas, setter rooms, tray dumping areas, trays, buggies, racks, egg flats, chick holding rooms, hatchery rooms, chick processing areas, chick loading areas, poultry buildings, ceilings, sidewalls, floors, drinkers, all other poultry house-related equipment, and other hard, nonporous surfaces in the hatchery environment. Farm premises: floors, walls, feed racks, mangers, troughs, automatic

<sup>7</sup> Product not listed in NPIRS as approved for use against newcastle disease virus, but the use does appear on most recent Federally approved label available on PPLS.

<sup>8</sup> Product not listed in NPIRS as approved for use against newcastle disease virus, but the use does appear on most recent Federally approved label available on PPLS.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)					feeders, fountains and waterers, forks, shovels, scrapers, and other nonporous surfaces in barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals. Shoe baths, pet animal quarters, cages, walls, floors, countertops, tables, desks, telephones, cabinets, doorknobs, garbage cans, airplanes**, boats, ships, trains, and transportation terminals. <u>Surfaces</u> —Hard, nonporous, nonfood contact surfaces. Metal, stainless steel, glazed porcelain, glazed porcelain tiling, glazed tiles, glazed ceramic, fiberglass, plastic (such as polystyrene or polypropylene), glazed enameled surfaces, finished woodwork, Formica®, vinyl and plastic upholstery, and sealed stone. <small>Label dated 7/28/06</small>
	70627-6	Phenolic Disinfectant HG	JohnsonDiversey, Inc.	o-Phenylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Industry, institutions, farms, poultry/turkey farms, poultry plants, hatcheries, pet shops, veterinary clinics, animal life science laboratories, agricultural premises, animal housing facilities, small animal facilities, laboratories, poultry facilities, laying operations, breeder operations, meat and poultry processing plants, and facilities occupied or traversed by animals. <u>Areas/objects</u> —Animal housing facilities: floors, walls, and surfaces of barns, pens, stalls, chutes, and other fixtures occupied or traversed by animals, troughs, racks, and other feeding and watering appliances, cages and other washable hard, nonporous, inanimate surfaces. Barns, agricultural buildings, live haul equipment, trucks, footbaths, floors, walls, ceilings, tables, chairs, countertops, and telephones. <u>Surfaces</u> —Hard, nonporous, environmental surfaces. Metal, vinyl, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, glazed tiles, chrome, stainless steel, aluminum, laminated surfaces, baked enamel, and any surface where disinfection is required. <small>Label dated 3/9/2006</small>
	70627-15	Johnson Blue Chip Germicidal Cleaner for Hospitals	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride	<u>Facilities</u> —Industrial, institutional, veterinary clinics, pet shops, animal housing facilities, poultry facilities, farms, small animal facilities, and animal life science laboratories. <u>Areas/objects</u> —Animal housing facilities: floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals, cages, feed racks, troughs, automatic feeders, fountains and watering appliances, countertops, animal equipment, and other washable hard, nonporous, environmental surfaces. Floors, walls, ceilings, tables, chairs, countertops, telephones, cages, animal equipment, barns, pens, stalls, chutes, facilities occupied or traversed by animals, and feeding and watering appliances. <u>Surfaces</u> —Hard, nonporous, environmental surfaces. Vinyl, painted surfaces, plastic, glazed ceramic, glazed porcelain, glazed tile, chrome, stainless steel, aluminum, laminated surfaces, baked enamel, and any (food and nonfood contact) surface where disinfection is required. <small>Label dated 9/6/2002</small>
	70627-21	Virex II/128	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Industrial and institutional use. Poultry plants, veterinary clinics, pet shops, animal life science laboratories, animal housing facilities, and federally inspected poultry establishments. <u>Areas/objects</u> —Animal housing: floors, walls, cages, and animal equipment found in barns, pens, and stalls. <u>Surfaces</u> —Hard, nonporous, environmental surfaces: vinyl, painted surfaces, plastic, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces, baked enamel surfaces, and glazed tile. <small>Label dated 10/21/04</small>
	70627-22	Virex II Ready-To-Use	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Veterinary clinics, animal life science laboratories, and federally inspected meat and poultry establishments. <u>Areas/objects</u> —Floors and walls. <u>Surfaces</u> —Hard, inanimate, nonporous, nonfood contact surfaces. Metal, porcelain, and plastic. <small>4822-358 label dated 8/10/95</small>
	70627-23	Virex II 64	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium chloride	<u>Facilities</u> —Veterinary clinics, animal life science laboratories, and federally inspected meat and poultry establishments. <u>Areas/objects</u> —Floors and walls. <u>Surfaces</u> —Hard, inanimate, nonporous, nonfood contact surfaces. Metal, porcelain, and plastic. <small>4822-359 label dated 8/10/95</small>
	70627-24	Virex II/256	JohnsonDiversey, Inc.	Alkyl dimethyl benzyl	<u>Facilities</u> —Industrial and institutional use. Poultry plants, veterinary clinics, pet shops, animal

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				ammonium chloride Didecyl dimethyl ammonium chloride	life science laboratories, animal housing facilities, and federally inspected poultry establishments. <u>Areas/objects</u> —Animal housing: floors, walls, cages, and animal equipment found in barns, pens, and stalls. <u>Surfaces</u> —Hard, nonporous, environmental surfaces: vinyl, painted surfaces, plastic, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces, baked enamel surfaces, and glazed tile. <small>Label dated 10/21/04</small>
	71355-2	Kickstart	CID Lines N.V./S.A	Peroxyacetic acid Hydrogen peroxide	<u>Facilities</u> —Farm, animal and poultry housing facilities, hatcheries, and food processing plants (including chicken processing facilities). <u>Areas/objects</u> —Animal and poultry housing equipment, farm equipment, animal housing buildings (poultry and turkey grow-out houses, laying houses, and barns), trucks and other vehicles (including mats, crates, cabs, and wheels), halters, ropes, restraining equipment used in handling and restraining animals, forks, shovels, and scrapers used for removing litter and manure, troughs, and feeding and water appliances. Hatcheries: hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages, and feeding/drinking equipment. <u>Surfaces</u> —Nonfood contact surfaces. Hard, nonporous surfaces: stainless, galvanized, and painted steel, copper, aluminum, finished wood, vinyl, plastic, glazed tiles, sealed brick walls, and sandwich panels. <small>Label dated 11/23/05</small>
	71654-6	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	<u>Facilities</u> —Institutional facilities, poultry and farm premises, facilities for temporary confinement of animals (such as fairs, exhibitions, animal auction yards, animal show/boarding facilities, or other similar agricultural facilities), hatcheries, boiler/breeder houses, processing plants, and facilities occupied or traversed by poultry or other animals. <u>Areas/objects</u> —Poultry and farm premises: floors, walls, surfaces of barns, pens, stalls, chutes, fixtures occupied or traversed by poultry or other animals, feed racks, mangers, troughs, automatic feeders, fountains, and waterers. Hatcheries: hatchers, setters, evaporative coolers, humidifying systems, ceiling fans, chicken houses, transfer trucks, trays, and plastic chick boxes. Processing plants: walls, ceilings, and floors. Emergency response and on-site cleanup: cars, trucks, tires, wheels, floors, walls, ceilings, paved surfaces, coats, boots, hats, masks, and gloves. Temporary confinement of animals: barns, sheds, stables, cages, and associated access alleys or walkways, equipment related to the maintenance of animals found at fairs, exhibitions, animal auction yards, animal show/boarding facilities, or other similar agricultural facilities designed for the temporary housing of animals. <u>Surfaces</u> —Inanimate environmental surfaces (except acid-sensitive copper, brass, and aluminum surfaces). <small>Label dated 8/9/2007</small>
	71654-16	Bioguard 453	E.I. du Pont de Nemours & Company	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride	<u>Facilities</u> —Hatcheries. <u>Areas/objects</u> —Shoe and boot baths, chick vans, egg trucks, servicemen’s vehicles, walls, floors, ceilings, ventilation ducts, fans, plastic trays, plastic chick boxes, conveyors, buggies, racks, refuse cans, and all other utensils and equipment in the hatchery. <u>Surfaces</u> —Any environmental surface in the hatchery not harmed by water. Hard, nonporous surfaces. <small>65020-5 label dated 9/24/03</small>
	71654-17	Bio-Phene Liquid Disinfectant	E.I. du Pont de Nemours & Company	o-Phenylphenol 4-tert-Amylphenol 2-Benzyl-4-chlorophenol	<u>Facilities</u> —Industrial and commercial use only. Farms, poultry houses and swine premises, laboratories, animal care, hatcheries, and veterinary facilities. <u>Areas/objects</u> —Buildings, enclosures, floors, walls, sinks, tables, counters, garbage containers, storage areas and environmental surfaces of barns, pens, stalls, chutes, equipment and facilities occupied or traversed by animals, troughs, racks, feeding and watering appliances, vehicles, trailers, forks, scrapers, shovels, shoe and boot baths, halters, ropes, and equipment used in handling or restraining animals. Hatcheries: incubators, hatchers, setters, buggies, trays, racks, equipment, utensils and surfaces. Hatching eggs (not intended for consumption). <u>Surfaces</u> —Hard, nonporous surfaces. <small>Label dated 2/21/2007</small>
71654-19	Biosentry 904	E.I. du Pont de Nemours & Company	Alkyl dimethyl benzyl ammonium chloride Didecyl dimethyl ammonium	<u>Facilities</u> —Poultry, chicken, turkey, duck, quail, ostrich, and other avian hatcheries. Farm premises, poultry farms, livestock farms, and veterinary and animal care. Laboratory animals, animal research centers, kennels, animal breeder facilities, and animal quarantine areas.	

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
Newcastle Disease (Newcastle Disease Virus) (continued)				chloride Bis(tributyltin) oxide	Areas/objects—Hatchers, setters, trays, racks, egg flats, chick boxes, egg cases, vans, chick vans, egg trucks, hatchery and farm vehicles, equipment, utensils, instruments, cages, stables, stalls, boot baths, floors, walls, and ceilings. Surfaces—Surfaces of facilities traversed or occupied by animals. Precleaned surfaces. Hard, nonporous surfaces. Label dated 3/7/07
	71847-2	Klor-Kleen	Medentech Ltd.	Sodium dichloro-s-triazinetrione	Facilities—Institutional, veterinary clinics, animal laboratories, breeding establishments, animal quarters, zoos, and animal care facilities. Areas/objects—Away from contact with food or humans. Surfaces—Precleaned, hard, nonporous, inanimate surfaces. Label dated 3/22/2006
New World Screwworm (Cochliomyia hominivorax)	498-188	Champion Insecticide Spray	Chase Products Co.	Permethrin	Areas/objects—Beef cattle, horses, and sheep. Label dated 7/12/00
	8848-73	Black Jack Multipurpose 0.5% Insecticide	Safeguard Chemical Corp.	Permethrin	Areas/objects—Beef cattle and horses. Label dated 2/26/01
	11556-98	Co-Ral Coumaphos Flowable Insecticide	Bayer Healthcare, LLC	Coumaphos	Areas/objects—Beef and nonlactating dairy cattle and horses. Label dated 9/10/02
	11556-115	Co-Ral Fly and Tick Spray	Bayer Healthcare, LLC	Coumaphos	While the specific fly is not mentioned, "flies" is on the label. Areas/objects—Beef and nonlactating dairy cattle, lactating dairy cattle, and horses not intended for slaughter, and swine. Do not treat areas (such as feed bunks, mangers, or troughs) where livestock feed or drink. Label dated 9/10/02
	47000-100	CT Residual Spray	Chem-Tech Ltd.	Permethrin	Areas/objects—Beef cattle, horses, and sheep. Label dated 6/15/05
	61483-71	Permethrin Insecticide Spray	KMG-Bernuth, Inc.	Permethrin	Areas/objects—Beef cattle, horses, and sheep. 4691-122 label dated 8/25/03
	73049-301	Permanone Multi- Use Insecticide Spray	Valent Biosciences Corp.	Permethrin	Areas/objects—Beef cattle, horses, and sheep. Label dated 7/10/06
	84396-40	Sunbugger Flea & Mite Spray	Sungro Products, LLC	Permethrin	Areas/objects—Beef cattle, horses, and sheep. 11474-95 label dated 8/20/03
Nipah Virus Disease (Nipah Virus)	No products registered*	--	--	--	--
Peste Des Petits Ruminants, Goat Plague (Peste Des Petits Ruminants Virus)	No products registered*	--	--	--	--

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Rabbit Calicivirus Disease, Viral Hemorrhagic Disease of Rabbit</b> (Rabbit Calicivirus)	<i>No products registered*</i>	--	--	--	--
<b>Rift Valley Fever</b> (Rift Valley Fever Virus)	<i>No products registered*</i>	--	--	--	--
<b>Rinderpest, Cattle Plague, Steppe Murrain</b> (Rinderpest Virus)	<i>No products registered*</i>	--	--	--	--
<b>Sheep and Goat Pox</b> (Sheep and Goat Pox Viruses)	<i>No products registered*</i>	--	--	--	--
<b>Spring Viremia of Carp</b> (Spring Viremia of Carp Virus, <i>Rhabdovirus carpio</i> )	<i>No products registered*</i>	--	--	--	--
<b>Swine Vesicular Disease</b> (Swine Vesicular Disease Virus)	71654-6	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	<i>Not approved in CA for use against swine vesicular disease.</i> <b>Facilities</b> —Industrial, animal, and agricultural facilities. Farm premises, processing plants, ports, shipping and slaughter facilities, military use, laboratories, and veterinary practices. <b>Areas/objects</b> —Buildings, barns, walls, floors, ceilings, container surfaces, livestock and agricultural equipment, slaughter and shipping equipment, machinery, utensils and instruments, farrowing unit, enclosures, nurseries, stalls, pens, finishing houses, fixtures occupied or traversed by animals, feeders, waterers, manger, troughs, bins, chutes, racks and other appliances, forks, shovels, scrapers, halters, ropes and other equipment used in handling or restraining animals, vehicles including mats, crates, cab, and wheels, and waterproof footwear. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Label dated 8/9/2007
	71847-2	Klor-Kleen	Medentech Ltd.	Sodium dichloroisocyanurate	<b>Facilities</b> —Veterinary clinics, animal life science laboratories, breeding and grooming establishments, pet animal quarters, zoos, pet shops, and other animal care facilities. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. Label dated 8/19/2008
<b>Trypanosomosis</b> ( <i>Trypanosoma congoense</i> , <i>T. vivax</i> , <i>T. brucei brucei</i> )	<i>No products registered*</i>	--	--	--	--
<b>Theileriosis</b> ( <i>Theileria parva</i> )	<i>No products registered*</i>	--	--	--	--
<b>Venezuelan Equine Encephalomyelitis</b> (Venezuelan Equine Encephalomyelitis Virus)	<i>No products registered*</i>	--	--	--	--
<b>Vesicular Exanthema of Swine</b> (Vesicular Exanthema of Swine Virus)	71847-2	Klor-Kleen	Medentech, Ltd.	Sodium dichloro-s-triazinetriene	<b>Facilities</b> —Institutional, veterinary clinics, animal laboratories, breeding establishments, animal quarters, zoos, and animal care facilities. <b>Areas/objects</b> —Away from contact with food or humans. <b>Surfaces</b> —Precleaned, hard, nonporous, inanimate surfaces. Label dated 3/22/2006
<b>Vesicular Stomatitis</b> (Vesicular Stomatitis Virus)	1677-216	Alcide Exspor 4:1:1 - BASE	Ecolab, Inc.	Sodium chlorite	<b>Facilities</b> —Industrial and institutional. <b>Areas/objects</b> —Laboratory and other nonmedical immersible items. <b>Surfaces</b> —Hard, nonporous, inanimate surfaces. 45631-3 label dated 12/6/01
	1677-217	Alcide Brand LD 10:1.1 BASE	Ecolab, Inc.	Sodium chlorite	<b>Facilities</b> —Industrial and institutional facilities to eliminate human health related micro-organisms. <b>Surfaces</b> —Hard, nonporous, environmental surfaces. Label dated 10/24/07
	61178-1	D-125	Microgen Inc.	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl	<b>Facilities</b> —Veterinary clinics, dog/cat animal kennels, meat processing plants, meat producing establishments, dairies, farms, swine farms, dog/cat animal kennels, industries, facilities occupied or traversed by animals public transportation, and airlines.

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DISEASE (CAUSATIVE AGENT)	EPA REG. NUMBER	PRODUCT	MANUFACTURER NAME AND CONTACT <sup>2</sup>	ACTIVE INGREDIENT(S)	USE SITES
<b>Vesicular Stomatitis</b> (Vesicular Stomatitis Virus) (continued)				ammonium chloride	Areas/objects—Floors, walls, surfaces of barns, pens, stalls, chutes, troughs, racks, and other feeding and watering appliances, halters, ropes, and other equipment used in handling and restraining animals, forks, shovels, and scrapers used for removing litter and manure, fixtures occupied or traversed by animals, homes, train stations, trucks, and terminals. Surfaces—Inanimate, hard, nonporous, nonfood, environmental surfaces. <span style="float: right;">Label dated 5/17/07</span>
	71654-6	Virkon S	E.I. du Pont de Nemours & Company	Sodium chloride Potassium peroxymonosulfate	Not approved in CA for use against vesicular stomatitis. Facilities—Industrial, animal, and agricultural facilities. Farm premises, processing plants, ports, shipping and slaughter facilities, military use, laboratories, and veterinary practices. Areas/objects—Buildings, barns, walls, floors, ceilings, container surfaces, livestock and agricultural equipment, slaughter and shipping equipment, machinery, utensils and instruments, farrowing unit, enclosures, nurseries, stalls, pens, finishing houses, fixtures occupied or traversed by animals, feeders, waterers, manger, troughs, bins, chutes, racks and other appliances, forks, shovels, scrapers, halters, ropes, and other equipment used in handling or restraining animals, vehicles including mats, crates, cab, and wheels, and waterproof footwear. Surfaces—Hard, nonporous, inanimate surfaces. <span style="float: right;">Label dated 8/9/2007</span>
	71654-17	Bio-Phene Liquid Disinfectant	E.I. du Pont de Nemours & Company	2-Benzyl-4-chlorophenel 4-ter-Amylphenol o-Phenylphenol	Facilities—Industrial and commercial use only. Farms, poultry houses, swine premises, laboratories, animal care, and veterinary facilities. Areas/objects—Buildings, enclosures, floors, walls, sinks, tables, counters, barns, pens, hutches, stalls, chutes, utensils, equipment occupied or traversed by animals, garbage containers, storage areas, troughs, racks, feeding and watering appliances, vehicles, trailers, forks, scrapers, shovels, boot baths, halters, ropes, and equipment used in handling or restraining animals. Surfaces—Hard, nonporous surfaces. <span style="float: right;">Label dated 2/21/2007</span>
	71654-19	Biosentry 904	E.I. du Pont de Nemours & Company	Alkyl dimethyl benzyl ammonium chloride Bis(tributyltin) oxide Didecyl dimethyl ammonium chloride Alkyl dimethyl benzyl ammonium chloride	Facilities—Farm premises, animal care, and swine and livestock farms and premises, veterinary, laboratory animals, kennels, animal breeder facilities, and veal, calving, hog, cattle, and horse operations. Areas/objects—Animal quarantine areas, buildings, trucks, feeding and watering equipment, pens, hutches, aisles, ventilation equipment, utensils, boot baths, halters, ropes, other equipment used in handling and restraining animals, and forks, shovels, and scrapers used in removing litter and manure. Surfaces—Environmental surfaces. <span style="float: right;">Label dated 3/7/07</span>
<b>Wesselsbron Disease</b> (Wesselsbron Disease Virus)	No products registered*	--	--	--	--

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**MANUFACTURER NAME AND CONTACT INFORMATION**

ABC Compounding Company  
 P.O. Box 16247  
 Atlanta, GA 30321-0247  
 800-593-1021  
 262-539-1122

Bayer Healthcare, LLC  
 Animal Health Division  
 P.O. Box 390  
 Shawnee Mission, KS 66201  
 800-633-3796

Bulin & Company, Inc.  
 P.O. Box 270  
 Indianapolis, IN 46206-0270  
 800-841-3940  
 317-923-3211

Central Solutions, Inc.  
 P.O. Box 15276  
 3130 Brinkerhoff Road  
 Kansas City KS 66115  
 800-255-0262  
 913-621-6542

Chase Products Co.  
 P.O. Box 70  
 Maywood, IL 60153  
 800-242-7326  
 708-865-1000

Athea Laboratories, Inc.  
 P.O. Box 240014  
 Milwaukee, WI 53224  
 800-743-6417

BASF Catalysts, LLC  
 100 Campus Drive  
 Florham Park, NJ 07932

Caltech Industries  
 4520 East Ashman Road, Suite C  
 Midland, MI 48642

Canberra Corporation  
 3610 Holland-Sylvania Road  
 Toledo, OH 43615

Chem-Tech Ltd.  
 4515 Fleur Drive  
 #303  
 Des Moines, IA 50321  
 515-287-6778

CID Lines, NV/SA  
 Waterpoortstraat 2  
 B 8900 IEPER  
 Belgium, Europe  
 011-32-57-217877

Clean Control Corporation  
 P.O. box 7444  
 Warner Robins, GA 31095  
 800-841-3904  
 478-922-5340

Clean Earth Technologies, LLC  
 13378 Lakefront Drive  
 St. Louis, MO 63045  
 800-843-6394  
 314-222-4640

Clorox  
 c/o PS&RC  
 P.O. Box 493  
 Pleasanton, CA 94566-0803  
 888-797-7225  
 510-847-6842

Conklin Co., Inc.  
 Consumer Products Division  
 551 Valley Park Drive  
 P.O. Box 155  
 Shakopee, MN 55379-0155  
 800-394-6076  
 952-445-6010

The Dow Chemical Company  
 P.O. Box 1206  
 Midland, MI 48641  
 800-447-4369  
 989-636-1000

E.I. du Pont de Nemours & Company  
 P.O. Box 80402  
 1007 Market Street  
 Wilmington, DE 19880  
 800-441-7515

Ecolab Inc.  
 370 N. Wabasha Street  
 St. Paul, MN 55102  
 800-332-6522

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## MANUFACTURER NAME AND CONTACT INFORMATION

Engelhard Corporation  
Division of BASF  
25 Middlesex Turnpike  
Iselin, NJ 08830  
800-631-9505  
732-205-5000

H&S Chemical Division  
c/o Lonza, Inc.  
90 Boroline Road  
Allendale, NJ 07401  
800-365-8324  
201-316-3200

JohnsonDiversey, Inc.  
8310 16th Street  
Sturtevant, WI 53177  
800-851-7145  
262-631-4001

Mason Chemical Company  
721 W. Algonquin Road  
Arlington Heights, IL 60005  
800-362-1855  
847-290-1621

Microban Systems, Inc.  
1135 Braddock Avenue  
Braddock, PA 15104  
800-332-6037  
412-264-8370

Reckitt Benckiser  
399 Interpace Parkway  
Parsippany, NJ 27054

Essential Industries, Inc.  
P.O. Box 12  
Merton, WI 53056-0012  
800-593-1021  
262-539-1122

HACCO of Neogen Corp.  
110 Hopkins Drive  
Randolph, WI 53956-1316  
800-621-8829  
859-254-1221

KMG-Bernuth, Inc.  
10611 Harwin Drive, #402  
Houston, TX 77036  
800-322-8177  
713-988-9252

Medentech Ltd.  
Whitemill Industrial Estate  
Clonard Road  
Wexford, Ireland  
353-53-916-0040

Micro-Scientific Industries  
1225 Carnegie Street, Suite 104B  
Rolling Meadows, IL 60008

Safeguard Chemical Corp.  
411 Wales Avenue  
Bronx, NY 10454  
800-536-3170  
718-585-3170

Fort Dodge Animal Health  
Division of Wyeth  
P.O. Box 25495  
Overland Park, KS 66225-5945  
800-533-8536  
913-664-7000

Huntington Professional Products  
A Service of Ecolab, Inc.  
370 North Wabasha Street  
St. Paul, MN 55102  
800-332-6522

Lonza, Inc.  
90 Boroline Road  
Allendale, NJ 07401  
800-365-8324  
201-316-3200

Microgen Inc.  
33 Clinton Road, Suite 102  
West Caldwell, NJ 07006  
800-420-7522  
973-575-9025

Preserve International  
P.O. Box 10527  
Zepher Cove, NV 89448  
800-995-1607  
209-664-1607

S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine, WI 53403  
800-558-5252

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**MANUFACTURER NAME AND CONTACT INFORMATION**

Sporicidin International  
121 Congressional Lane  
Rockville, MD 20852

Spray Nine Corporation  
P.O. Box 290  
Johnstown, NY 12095  
800-477-7299

Stepan Company  
22 W. Frontage Road  
Northfield, IL 60093  
800-745-7837  
847-446-7500

Sterifx Inc.  
1431 Dalzell Street  
Shreveport, LA 71103  
318-425-2515

Sterilex Corporation  
11409 Cronhill Drive, Suite L  
Owings Mill, MD 21117  
800-511-1659

Steris Corporation  
7501 Page Avenue  
St. Louis, MO 63133  
800-444-9009  
Option 4 or Ext. 25064  
314-290-4600

Sungro Products, LLC  
819 E. 18<sup>th</sup> Street  
Los Angeles, CA 90021

U S Chemical  
Division of JohnsonDiversey  
316 Hart Street  
Watertown, WI 53094  
800-558-9566  
920-261-3453

Valent Biosciences Corp.  
870 Technology Way, Suite 100  
Libertyville, IL 60048  
800-323-9597

Virox Technologies  
2815 Bristol Circle, Unit 4  
Oakville, ON, L6H 6XH  
800-387-7579

II Rep-Z, Inc.  
4660 Elizabeth Street  
Coraopolis, PA 15108

For questions or comments concerning the information presented on this table, please contact:

Nathan G. Birnbaum, Senior Staff Veterinarian, USDA APHIS Veterinary Services, National Center for Animal Health Emergency Management, Riverdale, Maryland 20737-123. Tel. 301-734-8073 OR  
Samantha B. Floyd, Biologist, USDA APHIS Policy and Program Development, Environmental Services, Riverdale, Maryland 20737-123. Tel. 301-734-3367

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