

**APPENDIX C**

**Table 10 to Part 455 (with CAS  
Numbers)**

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<b>List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers<sup>1</sup></b>			
<b>PAI Name<sup>2</sup></b>	<b>PAI Code<sup>3</sup></b>	<b>Shaughnessy Code<sup>4</sup></b>	<b>CAS Number<sup>5</sup></b>
Dicofol	1	010501	115-32-2
Maleic Hydrazide	2	051501	123-33-1
EDB	3	042002	106-93-4
Vancide TH	4	082901	7779-27-3
1,3 Dichloropropene	5	029001	542-75-6
Thenarsazine Oxide	6	012601	58-36-6
Dowicil 75	7	017901	4080-31-3
Triadimefon	8	109901	43121-43-3
Hexachlorophene	9	044901	70-30-4
Tetrachlorophene	10	.....	.....
Dichlorophene	11	055001	97-23-4
Dichlorvos	12	084001	62-73-7
Landrin 2	13	102402	2655-15-4
2,3,6 T, S&E or Fenac	14	082605	69462-13-1
2,4,5 T and 2,4,5 T, S&E	15	*	*
2,4 D (2,4 D, S&E)	16	*	*
2,4 DB, S&E	17	*	*
Dyrene or Anilazine	18	080811	101-05-3
Dinocap	19	036001	39300-45-3
Dichloran or DCNA	20	031301	99-30-9
Busan 90	21	008707	2491-38-5
Mevinphos	22	015801	7786-34-7
Sulfallate	23	039001	95-06-7
Chlorfenvinphos	24	084101	470-90-6
Cyanazine or Bladex	25	100101	21725-46-2
Propachlor	26	019101	1918-16-7
MCPA, S&E	27	*	*
Octhilinone	28	099901	26530-20-1
Pindone	29	067703	83-26-1
Dichlorprop, S&E	30	*	*
MCP, S&E or Mecoprop	31	*	*
Thiabendazole	32	060101	148-79-8
Belclene 310	33	080815	22936-75-0
Chlorprop, S&E	34	021202	53404-22-1
Busan 72 or TCMTB	35	035603	21564-17-0
Chlorophacinone	37	067707	3691-35-8
Landrin 1	38	102401	2686-99-9
Pronamide	39	101701	23950-58-5
Methiocarb or Mesurol	40	100501	2032-65-7
Propanil	41	028201	709-98-8
Polyphase	42	107801	55406-53-6
Coumafuryl or Fumarin	43	086001	117-52-2
DNOC	44	037507	534-52-1
Metribuzin	45	101101	21087-64-9
CPA, S&E	46	*	*

List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
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MCPB, S&E	47	019202	6062-26-6
Aminocarb	48	044401	2032-59-9
Etridiazole	49	084701	2593-15-9
Ethoxyquin	50	055501	91-53-2
Acephate or Orthene	52	103301	30560-19-1
Acifluorfen	53	114402	62476-59-9
Alachlor	54	090501	15972-60-8
Aldicarb	55	098301	116-06-3
Allethrin	57	*	*
Ametryn	58	080801	834-12-8
Amitraz	59	106201	33089-61-1
Atrazine	60	080803	1912-24-9
Bendiocarb	61	105201	22781-23-3
Benomyl	62	099101	17804-35-2
BHC	63	008901	608-73-1
Benzyl Benzoate	64	009501	120-51-4
Lethane 60	65	010101	301-11-1
Bifenox	66	104301	42576-02-3
Biphenyl	67	017002	92-52-4
Bromacil (Lithium Salt)	68	012302	53404-19-6
Bromoxynil	69	*	*
Butachlor	70	112301	23184-66-9
Giv gard	71	101401	7166-19-0
Cacodylic Acid	72	*	*
Captafol	73	081701	2939-80-2
Captan	74	081301	133-06-2
Carbaryl	75	056801	63-25-2
Carbofuran	76	090601	1563-66-2
Carbosulfan	77	090602	55285-14-8
Chloramben	78	*	*
Chlordane	79	058201	57-74-9
Chloroneb	80	027301	2675-77-6
Chloropicrin	81	081501	76-06-2
Chlorothalonil	82	081901	1897-45-6
Chloroxuron	83	025501	1982-47-4
Stirofos	84	083701	961-11-5
Chlorpyrifos Methyl	85	059102	5598-13-0
Chlorpyrifos	86	059101	2921-88-2
Mancozeb	87	014504	8018-01-7
Bioquin (Copper)	88	024002	10380-28-6
Copper EDTA	89	039105	12276-01-6
Pydrin or Fenvalerate	90	109301	51630-58-1
Cycloheximide	91	043401	66-81-9
Dalapon	92	*	*
Dienochlor	93	027501	2227-17-0

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Demeton	94	057601	8065-48-3
Desmedipham	95	104801	13684-56-5
Amobam	96	014502	3566-10-7
DBCP	97	011301	96-12-8
Dicamba	98	*	*
Dichlone	99	029601	117-80-6
Thiophanate Ethyl	100	103401	23564-06-9
Perthane	101	032101	72-56-0
EXD	102	086501	502-55-6
Diazinon	103	057801	333-41-5
Diflubenzuron	104	108201	35367-38-5
Dimethoate	106	035001	60-51-5
Parathion Methyl	107	053501	298-00-0
Dicrotophos	108	035201	141-66-2
Crotoxyphos	109	058801	7700-17-6
DCPA	110	078701	1861-32-1
Trichlorofon	111	057901	52-68-6
Dinoseb	112	037505	88-85-7
Dioxathion	113	037801	78-34-2
Diphacinone	114	067701	82-66-6
Diphenamide	115	036601	957-51-7
Diphenylamine	116	038501	122-39-4
MGK 326	117	047201	136-45-8
Nabonate	118	063301	138-93-2
Diuron	119	035505	330-54-1
Metasol DGH	120	044303	13590-97-1
Dodine	121	044301	2439-10-3
Endosulfan	122	079401	115-29-7
Endothall (Endothall S&E)	123	*	*
Endrin	124	041601	72-20-8
Ethalfuralin	125	113101	55283-68-6
Ethion	126	058401	563-12-2
Ethoprop	127	041101	13194-48-4
Fenamiphos	128	100601	22224-92-6
Chlorobenzilate	129	028801	510-15-6
Butylate	130	041405	2008-41-5
Famphur	131	059901	52-85-7
Fenarimol	132	206600	60168-88-9
Fenthion or Baytex	133	053301	55-38-9
Ferbam	134	034801	14484-64-1
Fluometuron	135	035503	2164-17-2
Fluoroacetamide	136	075002	640-19-7
Folpet	137	081601	133-07-3
Glyphosate (Glyphosate S&E)	138	*	*
Glyphosine	139	103602	2439-99-8

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Heptachlor	140	044801	76-44-8
Cycloprate	141	115601	54460-46-7
Hexazinone	142	107201	51235-04-2
Isofenphos	143	109401	25311-71-1
Isopropalin	144	100201	33820-53-0
Propham	145	047601	122-42-9
Karabutilate	146	097401	4849-32-5
Lindane	147	009001	58-89-9
Linuron	148	035506	330-55-2
Malachite Green	149	039504	569-64-2
Malathion	150	057701	121-75-5
Maneb	151	014505	12427-38-2
Manam	152	034802	15339-36-3
Mefluidide	153	114002	53780-36-2
Methamidophos	154	101201	10265-92-6
Methidathion	155	100301	950-37-8
Methomyl	156	090301	16752-77-5
Methoprene	157	*	*
Methoxychlor	158	034001	72-43-5
Methyl Bromide	160	053201	74-83-9
Monosodium Methyl Arsenate	161	*	*
Nalco D 2303	163	068102	6317-18-6
Quinomethionate	164	054101	2439-01-2
Metolachlor	165	108801	51218-45-2
Mexacarbate	166	044201	315-18-4
Metiram	167	014601	9006-42-2
Monuron TCA	168	035502	140-41-0
Monuron	169	035501	150-68-5
Napropamide	170	103001	15299-99-7
Deet	171	080301	134-62-3
Nabam	172	014503	142-59-6
Naled	173	034401	300-76-5
Norea	174	035801	18530-56-8
Norflurazon	175	105801	27314-13-2
Naptalam or Neptalam	176	030703	132-67-2
MGK 264	177	057001	113-48-4
Benfluralin	178	084301	1861-40-1
Sulfotepp	179	079501	3689-24-5
Aspon	180	079101	3244-90-4
Coumaphos	181	036501	56-72-4
Fensulfothion	182	032701	115-90-2
Disulfoton	183	032501	298-04-4
Fenitrothion	184	105901	122-14-5
Phosmet	185	059201	732-11-6
Azinphos Methyl (Guthion)	186	058001	86-50-0

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Oxydemeton Methyl	187	058702	301-12-2
Organo Arsenic Pesticides	188	*	*
Organo Cadmium Pesticides	189	*	*
Organo Copper Pesticides	190	*	*
Organo Mercury Pesticides	191	*	*
Organo Tin Pesticides	192	*	*
o Dichlorobenzene	193	059401	95-50-1
Oryzalin	194	104201	19044-88-3
Oxamyl	195	103801	23135-22-0
Oxyfluorfen	196	111601	42874-03-3
Bolstar	197	111501	35400-43-2
Sulprofos Oxon	198	219900	38527-90-1
Santox (EPN)	199	041801	2104-64-5
Fonofos	200	041701	944-22-9
Propoxur	201	047802	114-26-1
p Dichlorobenzene	202	061501	106-46-7
Parathion Ethyl	203	057501	56-38-2
Pendimethalin	204	108501	40487-42-1
PCNB	205	056502	82-68-8
PCP or Penta	206	*	87-86-5
Perfluidone	207	108001	37924-13-3
Permethrin	208	109701	52645-53-1
Phenmedipham	209	098701	13684-63-4
Nemazine	210	064501	92-84-2
Phorate	212	057201	298-02-2
Phosalone	213	097701	2310-17-0
Phosphamidon	214	018201	13171-21-6
Picloram	215	*	*
Piperonyl Butoxide	216	067501	51-03-6
PBED or WSCP (Busan 77)	217	069183	31512-74-0
Busan 85 or Arylane	218	034803	128-03-0
Busan 40	219	102901	51026-28-9
KN Methyl	220	039002	137-41-7
Metasol J26	221	101301	53404-62-9
Profenofos	222	111401	41198-08-7
Prometon or Caparol	223	080804	1610-18-0
Prometryn	224	080805	7287-19-6
Propargite	225	097601	2312-35-8
Propazine	226	080808	139-40-2
Propionic Acid	227	077702	79-09-4
Previcur N	228	119301	24579-73-5
Pyrethrin Coils	229	069004	.....
Pyrethrum I	230	069001	8003-34-7
Pyrethrum II	231	069002	8003-34-7
Pyrethrins	232	*	*

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Resmethrin	233	*	*
Fenchlorphos or Ronnel	234	058301	299-84-3
Mexide or Rotenone	235	071003	83-79-4
DEF	236	074801	78-48-8
Siduron or Tupersan	237	035509	1982-49-6
Silvex	238	*	*
Simazine	239	080807	122-34-9
Sodium Bentazon	240	103901	50723-80-3
Carbam S or Sodam	241	034804	128-04-1
Sodium Fluoroacetate	242	075003	62-74-8
Vapam or Metham Sodium	243	039003	137-42-8
Sulfoxide	244	057101	120-62-7
Cycloate or Ro Neet	245	041301	1134-23-2
EPrecipitationC or Eptam	246	041401	759-94-4
Molinate	247	041402	2212-67-1
Pebulate or Tillman	248	041403	1114-71-2
Vernolate or Vernam	249	041404	1929-77-7
HPrecipitationMS	250	035604	29803-57-4
Bensulide or Betesan	251	009801	741-58-2
Tebuthiuron	252	105501	34014-18-1
Temephos	253	059001	3383-96-8
Terbacil	254	012701	5902-51-2
Terbufos or Counter	255	105001	13071-79-9
Terbuthylazine	256	080814	5915-41-3
Terbutryn	257	080813	886-50-0
Tetrachlorophenol	258	063004	25167-83-3
Dazomet	259	035602	533-74-4
Thiophanate Methyl	260	102001	23564-05-8
Thiram	261	079801	137-26-8
Toxaphene	262	080501	8001-35-2
Merphos	263	074901	150-50-5
Trifluralin or Treflan	264	036101	1582-09-8
Warfarin	265	*	*
Zinc MBT	266	051705	155-04-4
Zineb	267	014506	12122-67-7
Ziram	268	034805	137-30-4
Triallate	269	078802	2303-17-5
Phenothrin	270	069005	26002-80-2
Tetramethrin	271	069003	7696-12-0
Chloroprotham	272	018301	101-21-3
<b>Non-272 PAIs</b>			
CFC 11	.....	000013	75-69-4
CFC 12	.....	000014	75-71-8
Polyethylene	.....	000152	9002-88-4
Acrolein	.....	000701	107-02-8

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Dimethyl m dioxan 4 ol aceta	.....	001001	828-00-2
Dodecyl alcohol	.....	001509	112-53-8
Tetradecyl alcohol	.....	001510	112-72-1
Rosin amine D acetate	.....	004201	2026-24-6
Dihydroabietylamine acetate	.....	004213	53466-80-1
Amitrole	.....	004401	61-82-5
Allyl isothiocyanate	.....	004901	57-06-7
AMS	.....	005501	7773-06-0
Calcium sulfate	.....	005602	7778-18-9
Tartar emetic	.....	006201	28300-74-5
Diphenylstibene 2 ethylhexan	.....	006202	5035-58-5
Streptomycin	.....	006306	57-92-1
Oxytetracycline hydrochlorid	.....	006308	2058-46-0
Streptomycin sesquisulfate	.....	006310	3810-74-0
Neomycin sulfate	.....	006313	1405-10-3
Antimycin A	.....	006314	1397-94-0
Calcium oxytetracycline	.....	006321	7179-50-2
Espesol 3A	.....	006601	68602-80-2
Arsenic acid	.....	006801	7778-39-4
Arsenic acid anhydride	.....	006802	1303-28-2
Arsenous acid anhydride	.....	007001	1327-53-3
Copper oxychloride	.....	008001	1332-40-7
Basic cupric sulfate	.....	008101	*
Basic copper III zinc sulf	.....	008102	55072-57-6
Bromophos	.....	008706	2104-96-3
Benzyl bromoacetate	.....	008710	5437-45-6
Benzoic acid	.....	009101	65-85-0
Benzyl diethyl ((2,6 xylylca	.....	009106	3734-33-6
Benzyl alcohol	.....	009502	100-51-6
3 Chloro p toluidine hydroch	.....	009901	7745-89-3
Butoxyethoxy)ethyl thiocyna	.....	010002	112-56-1
2 Naphthol	.....	010301	135-19-3
Boric acid	.....	011001	10043-35-3
Barium metaborate	.....	011101	13701-59-2
Boron sodium oxide (B8Na2O13	.....	011103	12280-03-4
Sodium metaborate (NaBO2)	.....	011104	7775-19-1
Boron sodium oxide (B8Na2O13	.....	011107	12008-41-2
Boron sodium oxide (B4Na2O7)	.....	011110	12179-04-3
Boron sodium oxide (B4Na2O7)	.....	011112	1330-43-4
Polybutene	.....	011402	9003-29-6
Polyisobutylene	.....	011403	9003-27-4
Butyl cellosolve	.....	011501	111-76-2
Butoxypolypropylene glycol	.....	011901	9003-13-8
Neburon (ANSI)	.....	012001	555-37-3
Methyltrimethylenedioxy)bis(	.....	012401	2665-13-6



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Oxybis(4,4,6 trimethyl-1,3,2	.....	012402	14697-50-8
Cadmium chloride	.....	012902	10108-64-2
Lead arsenate, basic	.....	013502	1327-31-7
Lead arsenate	.....	013503	7784-40-9
Sodium arsenate	.....	013505	13464-38-5
Sodium arsenite	.....	013603	7784-46-5
Potassium bromide	.....	013903	7758-02-3
Camphor	.....	015602	76-22-2
Carbon disulfide	.....	016401	75-15-0
Carbon tetrachloride	.....	016501	56-23-5
Barban (ANSI)	.....	017601	101-27-9
Chloro 2 propenyl) 3,5,7,tri	.....	017902	51229-78-8
Chlormequat chloride	.....	018101	999-81-5
Chloromethoxypropylmercuric	.....	018401	1319-86-4
Allidochlor	.....	019301	93-71-0
Chromic acid	.....	021101	7738-94-5
Chromic oxide	.....	021103	1308-38-9
Cresol (unspec) (Cresylic ac	.....	022101	1319-77-3
Cresol	.....	022102	108-39-4
Copper (metallic)	.....	022501	7440-50-8
Copper ammonium carbonate	.....	022703	33113-08-5
Copper carbonate	.....	022901	12069-69-1
Copper hydroxide	.....	023401	20427-59-2
Copper chloride hydroxide	.....	023501	1332-65-6
Copper oxychloride sulfate	.....	023503	8012-69-9
Copper sulfate	.....	024401	7758-99-8
Copper (from triethanolamine	.....	024403	82027-59-6
Copper as metallic (in the f	.....	024405	*
Copper as elemental from cop	.....	024407	13426-91-0
Copper sulfate (anhydrous)	.....	024408	7758-98-7
Copper(I) oxide	.....	025601	1317-39-1
Cuprous thiocyanate	.....	025602	1111-67-7
Cyclohexane	.....	025901	110-82-7
Cyclohexanone	.....	025902	108-94-1
Dichlobenil	.....	027401	1194-65-6
Diquat dibromide	.....	032201	85-00-7
Dimethrin (ANSI)	.....	034101	70-38-2
Dicapthon	.....	034502	2463-84-5
Ziram, cyclohexylamine compl	.....	034806	16509-79-8
Butyl dimethyltrithioperoxyc	.....	034807	3304-97-0
Daminozide	.....	035101	1596-84-5
Bis(trichloromethyl) sulfone	.....	035601	3064-70-8
Bis(bromoacetoxy) 2 butene	.....	035605	20679-58-7
Dazomet, sodium salt	.....	035607	53404-60-7
Butonate	.....	035701	126-22-7

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Trifluoro 4 nitro m cresol (	.....	036201	88-30-2
Triethanolamine dinoseb (2 s	.....	037506	6420-47-9
Sodium 4,6 dinitro o cresyla	.....	037508	2312-76-7
Dinitrophenol	.....	037509	51-28-5
Alkanol* amine dinoseb (2 se	.....	037511	8048-12-2
Sodium dinoseb (2 sec Butyl	.....	037512	35040-03-0
Nitrilotriacetic acid, triso	.....	039106	5064-31-3
Trisodium(2 hydroxyethyl)eth	.....	039109	139-89-9
Ammonium ethylenediaminetetr	.....	039117	7379-26-2
Pentasodium diethylenetriami	.....	039120	140-01-2
Ethyl 1,3 hexanediol	.....	041001	94-96-2
Ethylene	.....	041901	74-85-1
EDC	.....	042003	107-06-2
Methylene chloride	.....	042004	75-09-2
Methoxyethanol	.....	042202	109-86-4
Ethylene glycol	.....	042203	107-21-1
Butylene glycol	.....	042205	107-88-0
Ethylene oxide	.....	042301	75-21-8
Copper(II) oxide	.....	042401	1317-38-0
Cuprous and cupric oxide, mi	.....	042403	82010-82-0
Propylene oxide	.....	042501	75-56-9
Formaldehyde	.....	043001	50-00-0
Paraformaldehyde	.....	043002	30525-89-4
Bis(2 butylene)tetrahydro-2	.....	043302	126-15-8
Gibberellic acid	.....	043801	77-06-5
Potassium gibberellate	.....	043802	125-67-7
Glutaral	.....	043901	111-30-8
Copper citrate	.....	044005	10402-15-0
Methyl nonyl ketone	.....	044102	112-12-9
Methyl 2 pentanone	.....	044105	108-10-1
Monosodium 2,2' methylenebis	.....	044902	5736-15-2
Potassium 2,2' methylenebis(	.....	044904	67923-62-0
Hexachloroepoxyoctahydro end	.....	045001	60-57-1
Chlorhexidine diacetate	.....	045502	56-95-1
Hydrocyanic acid	.....	045801	74-90-8
Hydroxyethyl octyl sulfide	.....	046301	3547-33-9
Heptadecenyl 2 (2 hydroxyeth	.....	046608	53466-82-3
Hydroxyethyl) 2 alkyl 2 imid	.....	046609	61791-39-7
IBA	.....	046701	133-32-4
Dihydropyrone	.....	046801	532-34-3
Butoxypolypropoxypolyethoxye	.....	046901	68610-00-4
Polyethoxypolypropoxyethanol	.....	046904	26617-87-8
Use code no. 046904 (polyeth	.....	046909	26617-87-8
Iodine potassium iodide co	.....	046917	12298-68-9
Alkyl omega hydroxypoly(oxye	.....	046921	68439-47-4

List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
PAI Name <sup>2</sup>	PAI Code <sup>3</sup>	Shaughnessy Code <sup>4</sup>	CAS Number <sup>5</sup>
Lead acetate	.....	048001	301-04-2
Nickel sulfate hexahydrate	.....	050505	10101-97-0
Maleic hydrazide, diethanola	.....	051502	5716-15-4
Maleic hydrazide, potassium	.....	051503	28382-15-2
Sodium 2 mercaptobenzothiola	.....	051704	2492-26-4
Mercuric chloride	.....	052001	7487-94-7
Mercurous chloride	.....	052201	10112-91-1
Metaldehyde	.....	053001	108-62-3
Methylated naphthalenes	.....	054002	1321-94-4
Sodium 2,2' methylenebis(4 c	.....	055005	10254-48-5
Naphthalene	.....	055801	91-20-3
NAD	.....	056001	86-86-2
NAA (1 Naphthaleneacetic Aci	.....	056002	86-87-3
Potassium 1 naphthaleneaceta	.....	056003	15165-79-4
Ammonium 1 naphthaleneacetat	.....	056004	25545-89-5
Sodium 1 naphthaleneacetate	.....	056007	61-31-4
Ethyl 1 naphthaleneacetate	.....	056008	2122-70-5
Nitrophenol	.....	056301	100-02-7
Nicotine	.....	056702	54-11-5
Carbophenothion (ANSI)	.....	058102	786-19-6
Sodium 5 chloro 2 (4 chloro	.....	058802	3567-25-7
Monocrotophos	.....	058901	6923-22-4
Chlordimeform	.....	059701	6164-98-3
Chlordimeform hydrochloride	.....	059702	19750-95-9
Thiabendazole hypophosphite	.....	060102	28558-32-9
Hexachlorobenzene	.....	061001	118-74-1
Butyl paraben	.....	061205	94-26-8
Paraquat dichloride	.....	061601	1910-42-5
Chloro 4 phenylphenol	.....	062206	92-04-6
Chloro 2 phenylphenol	.....	062208	*
Chloro 2 biphenylol, potassi	.....	062209	53404-21-0
Chloro 2 phenylphenol	.....	062210	85-97-2
Chloro 2 phenylphenol, potas	.....	062211	18128-17-1
Sodium phenate	.....	064002	139-02-6
Butylphenol, sodium salt	.....	064115	5787-50-8
Ammonium 2 phenylphenate	.....	064116	52704-98-0
Chloro 2 cyclopentylphenol	.....	064202	13347-42-7
Bithionolate sodium	.....	064203	6385-58-6
Chloro 3 cresol	.....	064206	59-50-7
Sodium 2,4,5 trichlorophenat	.....	064217	136-32-3
Aluminum phosphide	.....	066501	20859-73-8
Phosphorus	.....	066502	7723-14-0
Magnesium phosphide	.....	066504	12057-74-8
1 (Alkyl*amino) 3 aminopropa	.....	067301	61791-63-7
Alkyl* amino) 3 aminopropane	.....	067305	61791-58-0

List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
PAI Name <sup>2</sup>	PAI Code <sup>3</sup>	Shaughnessy Code <sup>4</sup>	CAS Number <sup>5</sup>
Alkyl*amino) 3 aminopropane	.....	067307	68188-29-4
Alkyl* dipropoxyamine *(47%	.....	067308	68516-06-3
Alkyl*amino) 3 aminopropane	.....	067309	68155-43-1
Alkyl* amino) 3 aminopropane	.....	067310	68155-37-3
Alkyl*amino) 3 aminopropane	.....	067313	61791-64-8
Octadecenyl 1,3 propanediami	.....	067316	83542-86-3
Alkyl* amine acetate *(5%C8	.....	067329	61790-57-6
Pindone sodium salt	.....	067704	6120-20-3
Diphacinone, sodium salt	.....	067705	42721-99-3
Isovaleryl 1,3 indandione, c	.....	067706	23710-76-1
Methyl isothiocyanate	.....	068103	556-61-6
Potassium dichromate	.....	068302	7778-50-9
Sodium chromate	.....	068303	7775-11-3
Sodium dichromate	.....	068304	10588-01-9
Alkenyl* dimethyl ethyl ammo	.....	069102	*
Alkyl* N ethyl morpholinium	.....	069113	61791-34-2
Alkyl* isoquinolinium bromid	.....	069115	53466-68-5
Alkyl* methyl isoquinolinium	.....	069116	71820-38-7
Cetyl trimethyl ammonium bro	.....	069117	57-09-0
Cetyl pyridinium bromide	.....	069118	140-72-7
Dodecyl dimethyl benzyl ammo	.....	069127	.....
Alkyl* dimethyl ethylbenzyl	.....	069135	*
Alkyl* N ethyl morpholinium	.....	069147	61791-34-2
Alkyl* trimethyl ammonium br	.....	069153	1119-97-7
Benzyl((dodecylcarbamoyl)met	.....	069159	100-95-8
Cetyl pyridinium chloride	.....	069160	123-03-5
Alkyl* dimethyl ethyl ammoni	.....	069186	134595-54-3
Cetyl N ethylmorpholinium et	.....	069187	78-21-7
Use code no. 069102 (Alkenyl	.....	069198	*
p Aminopyridine	.....	069201	504-24-5
Nitrapyrin (ANSI)	.....	069203	1929-82-4
Alkyl pyridines	.....	069205	68391-11-7
Pyrazon (ANSI)	.....	069601	1698-60-8
Capsaicin (in oleoresin of c	.....	070701	404-86-4
Ryanodine	.....	071502	15662-33-6
Silver	.....	072501	7440-22-4
Silver chloride	.....	072506	7783-90-6
Silver thiuronium acrylate c	.....	072701	53404-00-5
Sodium chlorate	.....	073301	7775-09-9
Calcium cyanide	.....	074001	592-01-8
Sodium cyanide	.....	074002	143-33-9
Cryolite	.....	075101	15096-52-3
Sodium fluoride	.....	075202	7681-49-4
Ammonium fluosilicate	.....	075301	16919-19-0
Sodium fluosilicate	.....	075306	16893-85-9

List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
PAI Name <sup>2</sup>	PAI Code <sup>3</sup>	Shaughnessy Code <sup>4</sup>	CAS Number <sup>5</sup>
Potassium iodide	.....	075701	7681-11-0
Potassium tetrathionate	.....	075903	13932-13-3
Potassium nitrate	.....	076103	7757-79-1
Sodium nitrate	.....	076104	7631-99-4
Sodium nitrite	.....	076204	7632-00-0
Benzenesulfonamide, N chloro	.....	076501	127-52-6
Salicylic acid	.....	076602	69-72-7
Ethoxyethyl p methoxycinnama	.....	076604	104-28-9
Calcium polysulfide	.....	076702	1344-81-6
Strychnine	.....	076901	57-24-9
Strychnine sulfate	.....	076902	60-41-3
Niclosamide	.....	077401	1420-04-8
Dibromosalicylanilide	.....	077402	87-12-7
Tribromsalan	.....	077404	87-10-5
Dibromosalicylanilide	.....	077405	2577-72-2
Chlorosalicylanilide	.....	077406	4638-48-6
Sulfur	.....	077501	7704-34-9
Sulfaquinoxaline	.....	077901	59-40-5
Sulfacetamide	.....	077904	144-80-9
Sulfuryl fluoride	.....	078003	2699-79-8
Sodium bisulfite	.....	078201	7631-90-5
Tetrachloroethylene	.....	078501	127-18-4
Ethoxylated isooctylphenol	.....	079004	9004-87-9
Lauric diethanolamide	.....	079018	120-40-1
Triethanolamine oleate	.....	079025	2717-15-9
Diocetyl sodium sulfosuccinat	.....	079027	1639-66-3
Use code no. 069179 (alkyl*m	.....	079036	68140-00-1
Alkyl* diethanolamide *(70%	.....	079045	52900-12-6
Tetradecyl formate	.....	079069	5451-63-8
Polyoxyethylene sorbitol ole	.....	079075	53466-71-0
Polyethoxylated stearylamine	.....	079094	26635-92-7
Capric diethanolamide	.....	079099	136-26-5
Limonene	.....	079701	138-86-3
Calcium thiosulfate	.....	080101	10124-41-1
Ammonium thiosulfate	.....	080103	7783-18-8
Thymoxycichloroacetic acid	.....	080401	22228-05-3
Thymol	.....	080402	89-83-8
Sodium trichloroacetate	.....	081001	650-51-1
Trichloroacetic acid	.....	081002	76-03-9
Hexahydro 1,3,5 tris(2 hydro	.....	083301	4719-04-4
2 (Hydroxymethyl) 2 nitro-1,	.....	083902	126-11-4
Bomyl	.....	084201	122-10-1
Turpentine	.....	084501	8006-64-2
Chloro 1 (2,5 dichlorophenyl	.....	084901	1757-18-2
Zinc chloride	.....	087801	7646-85-7

<b>List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers<sup>1</sup></b>			
<b>PAI Name<sup>2</sup></b>	<b>PAI Code<sup>3</sup></b>	<b>Shaughnessy Code<sup>4</sup></b>	<b>CAS Number<sup>5</sup></b>
Zinc 2 pyridinethiol 1 oxide	.....	088002	13463-41-7
Hydroxy 2 (1H) pyridinethion	.....	088004	15922-78-8
Omadine TBAO	.....	088005	33079-08-2
Zinc naphthenate	.....	088301	12001-85-3
Zinc oxide	.....	088502	1314-13-2
Zinc phosphide (Zn3P2)	.....	088601	1314-84-7
Zinc phenol sulfonate	.....	089002	127-82-2
Zinc sulfate, basic	.....	089101	68813-94-5
Dimetilan	.....	090101	644-64-4
Carboxin	.....	090201	5234-68-4
Oxycarboxin	.....	090202	5259-88-1
Benzocaine	.....	097001	94-09-7
Piperalin	.....	097003	3478-94-2
Tetracaine hydrochloride	.....	097005	136-47-0
Formetanate hydrochloride	.....	097301	23422-53-9
Azacosterol HCl	.....	098101	1249-84-9
Use code no. 039502 (gentian	.....	098401	548-62-9
Ammonium alum	.....	098501	7784-25-0
Bismuth subgallate	.....	098601	99-26-3
Chlorflurenol, methyl ester	.....	098801	2536-31-4
Benzisothiazolin 3 one	.....	098901	2634-33-5
Methyl 2 benzimidazolecarbam	.....	099102	52316-55-9
Ethephon	.....	099801	16672-87-0
Pentanethiol	.....	100701	110-66-7
Nitrobutyl)morpholine	.....	100801	2224-44-4
Ethyl 2 nitrotrimethylene)di	.....	100802	1854-23-5
Tolyl diiodomethyl sulfone	.....	101002	20018-09-1
Isobutyric acid	.....	101502	79-31-2
Dibromo 3 nitrilopropionamid	.....	101801	10222-01-2
Polyethoxylated oleylamine	.....	101901	26635-93-8
Dinitramine (ANSI)	.....	102301	29091-05-2
Phenylethyl propionate	.....	102601	122-70-3
Eugenol	.....	102701	97-53-0
Tricosene	.....	103201	27519-02-4
Tricosene	.....	103202	35857-62-6
Sodium 1,4',5' trichloro-2'-	.....	104101	69462-14-2
Hexahydro 1,3,5 tris(2 hydro	.....	105601	25254-50-6
Methazole	.....	106001	20354-26-1
Difenzoquat methyl sulfate	.....	106401	43222-48-6
Butralin	.....	106501	33629-47-9
Fosamine ammonium	.....	106701	25954-13-6
Asulam	.....	106901	3337-71-1
Sodium asulam	.....	106902	2302-17-2
Hydroxymethoxymethyl 1 aza 3	.....	107001	59720-42-2
Hydroxymethyl 1 aza 3,7 diox	.....	107002	6542-37-6

List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
PAI Name <sup>2</sup>	PAI Code <sup>3</sup>	Shaughnessy Code <sup>4</sup>	CAS Number <sup>5</sup>
Hydroxypoly(methyleneoxy)* m	.....	107003	56709-13-8
Chloro 2 methyl 3(2H)-isothi	.....	107103	26172-55-4
Methyl 3(2H) isothiazolone	.....	107104	2682-20-4
Trimethoxysilyl)propyl dimet	.....	107401	27668-52-6
Kinoprene	.....	107502	65733-20-2
Triforine (ANSI)	.....	107901	26644-46-2
Pirimiphos methyl (ANSI)	.....	108102	29232-93-7
Thiobencarb	.....	108401	28249-77-6
Ancymidol (ANSI)	.....	108601	12771-68-5
Oxadiazon (ANSI)	.....	109001	19666-30-9
Mepiquat chloride	.....	109101	24307-26-4
Fluvalinate	.....	109302	69409-94-5
Chloro N (hydroxymethyl)acet	.....	109501	2832-19-1
Dikegulac sodium	.....	109601	52508-35-7
Iprodione (ANSI)	.....	109801	36734-19-7
Phenylmethyl) 9 (tetrahydro	.....	110001	2312-73-4
Prodiamine	.....	110201	29091-21-2
Erioglaucine	.....	110301	2650-18-2
Tartrazine	.....	110302	1934-21-0
Dodemorph acetate	.....	110401	31717-87-0
Ethofumesate (ANSI)	.....	110601	26225-79-6
Aldoxycarb (ANSI)	.....	110801	1646-88-4
Diclofop methyl	.....	110902	51338-27-3
Bromo 1 (bromomethyl)-1,3 pr	.....	111001	35691-65-7
Poly(iminoimidocarbonylimino	.....	111801	32289-58-0
Imazalil	.....	111901	35554-44-0
Bromadiolone	.....	112001	28772-56-7
Brodifacoum	.....	112701	56073-10-0
Bromethalin (ANSI)	.....	112802	63333-35-7
Fluridone (ANSI)	.....	112900	59756-60-4
Vinclozolin	.....	113201	50471-44-8
Metalaxyl	.....	113501	57837-19-1
Propetamphos (ANSI)	.....	113601	31218-83-4
Methyl 1 naphthyl)maleimide	.....	113701	70017-56-0
Hexadecadien 1 yl acetate	.....	114101	53042-79-8
Hexadecadien 1 yl acetate	.....	114102	52207-99-5
Epoxy 2 methyloctadecane	.....	114301	29804-22-6
Thiodicarb (ANSI)	.....	114501	59669-26-0
Dimethyloxazolidine (8CA & 9	.....	114801	51200-87-4
Trimethyloxazolidine	.....	114802	75673-43-7
Hydroxyphenyl)oxoacetohydrox	.....	114901	34911-46-1
EEEB	.....	115001	62732-91-6
MDM Hydantoin	.....	115501	6440-58-0
DMDM Hydantoin	.....	115502	116-25-6
Triclopyr (ANSI)	.....	116001	55335-06-3



List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
PAI Name <sup>2</sup>	PAI Code <sup>3</sup>	Shaughnessy Code <sup>4</sup>	CAS Number <sup>5</sup>
Triethylamine triclopyr	.....	116002	57213-69-1
Butoxyethyl triclopyr	.....	116004	64700-56-7
Decenyl)dihydro 2(3H) furano	.....	116501	64726-91-6
Cytokinins	.....	116801	.....
Benzyladenine	.....	116901	1214-39-7
Clopyralid, monoethanolamine	.....	117401	57754-85-5
Clopyralid (ANSI)	.....	117403	1702-17-6
Flucythrinate (ANSI)	.....	118301	70124-77-5
Hydramethylnon (ANSI)	.....	118401	67485-29-4
Chlorsulfuron	.....	118601	64902-72-3
Dimethipin	.....	118901	55290-64-7
Hexadecenal	.....	120001	53939-28-9
Tetradecenal	.....	120002	53939-27-8
Thidiazuron	.....	120301	51707-55-2
Metronidazole	.....	120401	443-48-1
Erythrosine B	.....	120901	16423-68-0
Sethoxydim	.....	121001	74051-80-2
Clethodim	.....	121011	99129-21-2
Cyromazine	.....	121301	66215-27-8
Tralomethrin	.....	121501	66841-25-6
Azadirachtin	.....	121701	992-20-1
Tridecen 1 yl acetate	.....	121901	65954-19-0
Tridecen l yl acetate	.....	121902	72269-48-8
Sulfometuron methyl	.....	122001	74222-97-2
Metsulfuron methyl	.....	122010	74223-64-6
Propiconazole	.....	122101	60207-90-1
Furanone, dihydro 5 pentyl	.....	122301	104-61-0
Furanone, 5 heptyldihydro	.....	122302	104-67-6
Abamectin (ANSI)	.....	122804	71751-41-2
Fluazifop butyl	.....	122805	69806-50-4
Fluazifop R butyl	.....	122809	79241-46-6
Flumetralin	.....	123001	62924-70-3
Fosetyl AI	.....	123301	39148-24-8
Methanol, (((2 (dihydro 5 me	.....	123702	97553-90-7
Fomesafen	.....	123802	72178-02-0
Tridiphane	.....	123901	58138-08-2
POE isooctadecanol	.....	124601	52292-17-8
Periplanone B	.....	124801	61228-92-0
Fenoxycarb	.....	125301	72490-01-8
Clomazone	.....	125401	81777-89-1
Clofentezine	.....	125501	74115-24-5
Paclobutrazol	.....	125601	76738-62-0
Flurprimidol	.....	125701	56425-91-3
Isoxaben	.....	125851	82558-50-7
Isazofos	.....	126901	42509-80-8



List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
PAI Name <sup>2</sup>	PAI Code <sup>3</sup>	Shaughnessy Code <sup>4</sup>	CAS Number <sup>5</sup>
Triadimenol	.....	127201	55219-65-3
Fenpropathrin	.....	127901	39515-41-8
Sulfosate	.....	128501	81591-81-3
Fenoxaprop ethyl	.....	128701	66441-23-4
Quizalofop ethyl	.....	128711	76578-14-8
Bensulfuron methyl	.....	128820	83055-99-6
Imazapyr	.....	128821	81334-34-1
Bifenthrin	.....	128825	82657-04-3
Imazapyr, isopropylamine sal	.....	128829	81510-83-0
Sodium salt of 1 carboxymeth	.....	128832	92623-86-4
Linalool	.....	128838	78-70-6
Imazaquin, monoammonium salt	.....	128840	81335-47-9
Imazethabenz	.....	128842	81405-85-8
Thifensulfuron methyl	.....	128845	79277-27-3
Imazaquin	.....	128848	81335-37-7
Myclobutanil (ANSI)	.....	128857	88671-89-0
Zinc borate (3ZnO, 2B03, 3.5	.....	128859	*
Cyhalothrin	.....	128867	68085-85-8
Potassium cresylate	.....	128870	12002-51-6
Triflumizole	.....	128879	68694-11-1
Tribenuron methyl	.....	128887	101200-48-0
Cyhalothrin	.....	128897	91465-08-6
Chlorimuron ethyl	.....	128901	90982-32-4
Dodecen 1 yl acetate	.....	128906	28079-04-1
Dodecen 1 yl acetate	.....	128907	38363-29-0
DDOL	.....	128908	40642-40-8
Farnesol	.....	128910	4602-84-0
Nerolidol	.....	128911	7212-44-4
Tefluthrin	.....	128912	79538-32-2
Bromoxynil heptanoate	.....	128920	56634-95-8
Imazethapyr	.....	128922	81335-77-5
Imazethapyr, ammonium salt	.....	128923	101917-66-2
Chitosan	.....	128930	9012-76-4
Sulfuric acid, monourea addu	.....	128961	21351-39-3
Hydroprene	.....	128966	65733-18-8
Triasulfuron	.....	128969	82097-50-5
Primisulfuron methyl	.....	128973	86209-51-0
Uniconazole (ANSI)	.....	128976	83657-17-4
Tetradecenyl acetate	.....	128980	20711-10-8
Chitin	.....	128991	1398-61-4
Sulfluramid	.....	128992	4151-50-2
Dithiopyr (ANSI)	.....	128994	97886-45-8
Nicosulfuron	.....	129008	111991-09-4
Zinc	.....	129015	7440-66-6
Tetradecen 1 ol, acetate, (E	.....	129019	33189-72-9

List of PAIs from Table 10 to Part 455 With Their Corresponding Shaughnessy Codes and CAS Numbers <sup>1</sup>			
PAI Name <sup>2</sup>	PAI Code <sup>3</sup>	Shaughnessy Code <sup>4</sup>	CAS Number <sup>5</sup>
Imazaquin, sodium salt	.....	129023	81335-46-8
Dodecadien 1 ol	.....	129028	33956-49-9
Ionone	.....	129030	127-41-3
Dicamba, aluminum salt	.....	129042	.....
Benzenemethanaminium, N (2 (	.....	129045	90823-38-4
Fenoxaprop p Ethyl	.....	129092	71283-80-2
Alkyl* bis(2 hydroxyethyl) a	.....	169103	61791-31-9
Alkenyl* dimethyl ammonium a	.....	169104	22968-84-9
Amines, N coco alkyltrimethy	.....	169109	68155-42-0
Dialkyl* dimethyl ammonium b	.....	169111	68953-58-2
Alkyl* bis(2 hydroxyethyl) a	.....	169125	.....
Dodecyl bis(hydroxyethyl)dio	.....	169154	68961-66-0
Dodecyl bis(2 hydroxyethyl)	.....	169155	125091-04-5
Didecyl N methyl 3 (trimetho	.....	169160	68959-20-6
Cholecalciferol	.....	202901	67-97-0
Use code no. 202901 (Vitamin	.....	208700	67-97-0
Alkyl* N,N bis(2 hydroxyethy	.....	210900	.....
Bromo 2 nitropropane 1,3 dio	.....	216400	52-51-7
Use code no. 114601 (cyclohe	.....	229300	57063-29-3
Diethyl ethyl	.....	279500	38727-55-8
Hydroprene (ANSI)	.....	486300	41096-46-2
Zinc sulfate monohydrate	.....	527200	7446-19-7
Geraniol	.....	597501	106-24-1

<sup>1</sup> The 272 Pesticide Active Ingredients (PAIs) are listed first, by PAI code, followed by the non-272 PAIs from the 1988 FIFRA and TSCA Enforcement System (FATES) Database, which are listed in Shaughnessy code order. PAIs that were exempted or reserved from the PFPR effluent guidelines are not listed in the table.

<sup>2</sup> The non-272 PAI names are taken directly from the 1988 FATES database. Several of the PAI names are truncated because the PAI names listed in the FATES database are limited to 60 characters.

<sup>3</sup> The non-272 PAIs do not have PAI codes.

<sup>4</sup> Shaughnessy codes are taken from the 1988 FATES database when available. Some of the 272 PAIs are not listed in the 1988 FATES database; in these instances, the Shaughnessy codes are taken from the Office of Pesticide Products (OPP) Chemical Database.

<sup>5</sup> The CAS numbers are taken from a variety of sources including the Aldrich 1994-1995 Catalog, the Chemical Synonyms Document, the Farm Chemicals Handbook, the Merck Index (11th edition), the Office of Research and Development (ORD) Risk Reduction Engineering Laboratory (RREL) Database, and the OPP Chemical Database.

\* This PAI code represents a category or group of PAIs; therefore, it has multiple Shaughnessy codes and/or CAS numbers.