POTASSIUM

Solid Silver-white Odorless 4.1 Flash Point: Not pertinent (combustible solid) 7.1 Grades of Purity: Commercial, 99.9+% (Shipped under oil) 4.2 Flammable Limits in Air: Not pertinent 7.2 Storage Temperature: Ambient				
Reacts violently with water. Flammable gas is produced. 4.9 Fire Extinguishing Agents: Graphite, sand, sodium chloride 7.3 Inert Atmosphere: Inerted woid contact with solid. sand, sodium chloride 7.4 Venting: Pressure-vacuum wes and call fire department. 4.4 Fire Extinguishing Agents Not to Be under Water, foam, carbon dioxide, or halogenated hydrocarbons 7.5 IMO Pollution Category: Currently not available to pollution control agencies. 4.5 Special Hazards of Combustion Products: Currently not available 7.6 Ship Type: Currently not available	Common Synonyms Solid Potassium oxalate Reacts violently with Keep people away. Avoid contact with solid. Evacuate. Shut off ignition sources and call fire department Notify local health and pollution control agencie Protect water intakes.			
tible. 4.6 Behavior in Fire: Reacts violently with water, forming flammable and explosive hydrogen gas. May ignite spontaneously in air. 8. HAZARD CLASSIFICATIONS SWHEN EXPOSED TO WATER OR MOISTURE. hydrogen gas. May ignite spontaneously in air. 8.1 49 CFR Category: Dangerous When Wet bit gas is produced on contact with water. in air. 4.7 Auto Ignition Temperature: Currently not available USE WATER OR FOAM ON ADJACENT FIRES. 4.8 Electrical Hazards: Not pertinent 8.4 Marine Pollutant: No	Fire Combustible. IGNITES WHEN EXPOSED TO WATER OR MOISTURE. Flammable gas is produced on contact with water. Extinguish with dry graphite, soda ash, or other inert powder. DO NOT USE WATER OR FOAM ON FIRE. DO NOT USE WATER OR FOAM ON ADJACENT FIRES.			
DR MEDICAL AID. 4.9 Burning Rate: Not pertinent 8.5 NFPA Hazard Classification: A 10 Adiabatic Flame Temperature: Currently not available Category Classification Health Hazard (Blue)	Exposure			
JL TO AQUATIC LIFE IN VERY LOW CONCENTRATIONS. available 8.6 EPA Reportable Quantity: Not listed. dangerous if it enters water intakes. 4.13 Combustion Molar Ratio (Reactant to Product): 1.0 (calc.) 8.6 EPA Reportable Quantity: Not listed. seriators of nearby water intakes. 4.13 Combustion Molar Ratio (Reactant to Product): 1.0 (calc.) 8.6 EPA Reportable Quantity: Not listed. seriators of nearby water intakes. 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 8.8 RCRA Waste Number: Not listed	Water HARMFUL TO AQUATIC LIFE IN VERY LOW CONCENTRATIONS. May be dangerous if it enters water intakes. Pollution Notify local health and wildlife officials. Notify operators of nearby water intakes.			
SE ACTIONS 2. CHEMICAL DESIGNATIONS al Treatment: 2.1 CG Compatibility Group: Not listed. 2.2 Formula: K 2.3 IMO/UN Designation: Not listed 2.3 IMO/UN Designation: Not listed 2.6 CAS Registry No.: 1287 2.6 CAS Registry No.: 7440-09-7 2.6 NAERG Guide No.: 138 2.7 Standard Industrial Trade Classification: 5.3 Stability During Transport: Stable, if protected from air and moisture 5.2228 5.2228	1. CORRECTIVE RESPONSE ACTIONS Stop discharge Dilute and disperse Chemical and Physical Treatment: Neutralize 2. CHEMIC/ 2.1 CG Compatib 2.2 Formula: K 2.3 IMO/UN Desig Noutralize 2.1 MO/UN Desig 2.4 DO TID No.: 2 2.5 CAS Registry 2.6 NAERG Guida 2.7 Standard Ind 5.7228			
 3. HEALTH HAZARDS ipment: Goggles or face shield; rubber gloves posure: Contact with eyes or skin causes severe burns. EYES or SKIN: flush with water; treat caustic burns. by pertinent caustics: Caustic with dilute acetic acid. caustics: Caustics: Caustic With gloves caustics: Caustic with dilute acetic acid. caustics: Caustic with dilute acetic acid. caustics: Caustic with or available caustics: Caustic bioms caustic bioms causticaus caustic bioms caustic bioms	3.1 Personal Prote 3.2 Symptoms Foll 3.3 Treatment of E 3.4 TLV-TWA: Not I 3.5 TLV-STEL: Not 3.6 TLV-Ceiling: No 3.7 Toxicity by Ing 3.8 Toxicity by Ing 3.8 Toxicity by Ing 3.9 Chronic Toxicit 3.10 Vapor (Gas) Iri 3.11 Liquid or Solid 3.12 Odor Threshol 3.13 IDLH Value: No 3.14 OSHA PEL-TW 3.16 OSHA PEL-Cei 3.17 EPA AEGL: No			
NOTES				

POTASSIUM

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9.20 SATURATED LIQUID DENSITY		9.21 LIQUID HEAT CAPACITY		9.22 LIQUID THERMAL CONDUCTIVITY		9.23 LIQUID VISCOSITY	
Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F	Temperature (degrees F)	British thermal unit inch per hour-square foot-F	Temperature (degrees F)	Centipoise
	N O T		N O T		N O T		N O T
	I PERTINENT		I P R T I N E N T		I PERTINENT		- PERT-NENT

9.24 SOLUBILITY IN WATER		9. SATURATED VA	9.25 9.26 9.27 SATURATED VAPOR PRESSURE SATURATED VAPOR DENSITY IDEAL GAS HEAT CAPACITY		9.26 SATURATED VAPOR DENSITY		27 EAT CAPACITY
Temperature (degrees F)	Pounds per 100 pounds of water	Temperature (degrees F)	Pounds per square inch	Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F
	R E C T S		N O T E R T I N E N T		N O T R R T I N E N T		N O T P E R T I N E N T