

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-779/7790-62-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7790-62-7

Code:
M

RTECS:

Code:
X

Name:
POTASSIUM PYROSULFATE *95-1*

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
N/K

Ventilation:
FUME HOOD.

Protective Gloves:
RUBBER 3

Eye Protection:
LAB GRADE GOGGLES

Other Protective Equipment:
Equipment LAB COAT

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
PH OF 5% SOLUTION: 1.1. SPILLS CONT'D: WASH SITE W/SODA ASH SOLUTION.

Health Hazards Data

LD50LC50Mixture:
ORAL RAT LD50 IS NOT KNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MAY BE CORROSIVE TO EYES, IRRITATING TO RESPIRATORY TRACT, MODERATELY TOXIC. OVEREXPOSURE MAY CAUSE EYE BURNS, CNS DEPRESSION, RESPIRATORY PARALYSIS, DEATH.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
MAY BE CORROSIVE TO EYES, IRRITATING TO RESPIRATORY TRACT, MODERATELY TOXIC. OVEREXPOSURE MAY CAUSE EYE BURNS, CNS DEPRESSION, RESPIRATORY PARALYSIS, DEATH.

Medical Cond Aggravated By Exposure:
PRE-EXISTING EYE/SKIN DISORDERS. 2

First Aid:
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & PLENTY OF WATER. INGESTION: DON'T INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: RE MOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
COVER CONTAMINATED SURFACES W/SODA ASH/SODIUM BICARBONATE. MIX & ADD WATER IF NEEDED. USE LITMUS PAPER TO MAKE SURE PH OF SLURRY IS NEUTRAL/ADD NEUTRALIZER UNTIL MIXTURE SS BUBBLING. SCOOP UP SLURR Y & WASH NEUTRAL WASTE DOWN DRAIN W/WATER. (SUPP)

Neutralizing Agent:
SODA ASH/SODIUM BICARBONATE.

Waste Disposal Methods:
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. CORROSIVE SOLID UN1759

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE. PROTECT FROM MOISTURE.

Other Precautions:
AVOID CONTACT W/EYES. DON'T BREATHE DUST.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER, CO2, DRY CHEMICAL.

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
419F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
2.26

VOC Pounds/Gallon:

PH: (SUPP)

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SLIGHT

Appearance and Odor:
SOLID WHITE/LIGHT PINK POWDER.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME TEMPS, EXCESS MOISTURE, LIGHT.

Materials To Avoid:
N/K

Hazardous Decomposition Products:
SULFUR OXIDES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

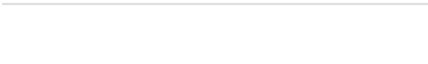
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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