

# 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

### ACGIH STEL:

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

### LD50/LC50 Mixture:

ORAL RAT LD50 IS NOT KNOWN

### Route Of Entry Inds - Inhalation:

NO

### Skin:

NO

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

N/K

### 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 Symptoms 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: REMOVE 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 IS BUBBLING. SCOOP UP SLURRY & WASH NEUTRAL WASTE DOWN DRAIN W/WATER. (SUPP)

### Neutralizing Agent:

SODA ASH/SODIUM BICARBONATE.

### Waste Disposal Methods:

DISPOSE OF TAW/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, CO<sub>2</sub>, DRY CHEMICAL.

### Fire Fighting Procedures:

N/K

### Unusual Fire/Explosion Hazard:

N/K

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

N/P

### Boiling Point:

### B.P. Text:

N/K

### Melt / Freeze Pt:

### M.P./F.P. Text:

419F

### Decomp Temp:

### Decomp Text:

N/K

### Vapor Pres:

### 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:

### SOLUBILITY IN WATER:

SLIGHT

### Appearance and Odor:

SOLID WHITE/LIGHT PINK POWDER.

### Percent Volatiles by Volume:

N/K

### Corrosion Rate:

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

## 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

## 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: