

AQUEOUS SOLUTIONS ARE STRONGLY ACID  
MEDICAL COND. AGGRAVATED BY EXPOSURE:  
DATA NOT AVAILABLE.

ROUTES OF ENTRY.....:  
INHALATION, INGESTION OR SKIN CONTACT.

CARCINOGENICITY.....:  
THE MATERIAL IS NOT LISTED (IARC, NTP, OSHA) AS CANCER CAUSING  
AGENT.

#### 4. FIRST AID MEASURES

##### EMERGENCY FIRST AID:

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.

EYES: IMMEDIATELY FLUSH THOROUGHLY WITH WATER

SKIN: WASH THOROUGHLY WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR; GIVE ARTIFICIAL RESPIRATION IF  
BREATHING HAS STOPPED.

#### 5. FIRE FIGHTING MEASURES

FLASH POINT (F).....: NONCOMBUSTIBLE

FLAMMABLE LIMITS LEL (%): N/A

FLAMMABLE LIMITS UEL (%): N/A

EXTINGUISHING MEDIA.....:

USE ANY SUITABLE FOR ADJACENT MATERIAL

FIRE FIGHTING PROCEDURES.:

WEAR SELF-CONTAINED BREATHING APPARATUS.

FIRE & EXPLOSION HAZARDS.:

THERMAL DECOMPOSITION PRODUCES TOXIC FUMES.

#### 6. ACCIDENTAL RELEASE MEASURES

##### SPILL RESPONSE:

EVACUATE THE AREA OF ALL UNNECESSARY PERSONNEL.

WEAR SUITABLE PROTECTIVE EQUIPMENT LISTED UNDER EXPOSURE /  
PERSONAL PROTECTION.

ELIMINATE ANY IGNITION SOURCES UNTIL THE AREA IS DETERMINED TO BE  
FREE FROM EXPLOSION OR FIRE HAZARDS.

CONTAIN THE RELEASE AND ELIMINATE ITS SOURCE, IF THIS CAN BE DONE  
WITHOUT RISK.

TAKE UP AND CONTAINERIZE FOR PROPER DISPOSAL AS DESCRIBED UNDER  
DISPOSAL.

COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS ON REPORTING  
RELEASES. REFER TO REGULATORY INFORMATION FOR REPORTABLE  
QUANTITY AND OTHER REGULATORY DATA.

## 7. HANDLING AND STORAGE

## HANDLING &amp; STORAGE:

KEEP CONTAINER CLOSED.

STORE AT CONTROLLED ROOM TEMPERATURE.

DO NOT BREATHE DUST.

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT:

VENTILATION, RESPIRATORY PROTECTION, PROTECTIVE CLOTHING, EYE PROTECTION

MATERIAL SHOULD BE HANDLED OR TRANSFERRED IN AN APPROVED FUME

HOOD OR WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES SHOULD BE WORN TO PREVENT SKIN CONTACT WHICH

CAN CAUSE IRRITATION OR ALLERGIC REACTION

SAFETY GLASSES WITH SIDE SHIELDS SHOULD BE WORN AT ALL TIMES.

## WORK / HYGENIC PRACTICES:

WASH THOROUGHLY AFTER HANDLING.

DO NOT TAKE INTERNALLY.

EYE WASH AND SAFETY EQUIPMENT SHOULD BE READILY AVAILABLE.

## EXPOSURE GUIDELINES

## OSHA - PEL:

COMPONENT	PPM	TWA MG/M3	PPM	STEL MG/M3	PPM	CL MG/M3	SKIN
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## POTASSIUM PYROSULFATE

## ACGIH - TLV:

COMPONENT	PPM	TWA MG/M3	PPM	STEL MG/M3	PPM	CL MG/M3	SKIN
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## POTASSIUM PYROSULFATE

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (C 760 MMHG): DECOMP  
MELTING POINT (C): 325C  
SPECIFIC GRAVITY (H2O = 1): 2.25  
VAPOR PRESSURE (MM HG): N/A N/A  
PERCENT VOLATILE BY VOL (%): NONE  
VAPOR DENSITY (AIR = 1): N/A  
EVAPORATION RATE (BUAC = 1): N/A  
SOLUBILITY IN WATER (%): SOLUBLE  
APPEARANCE: WHITE POWDER

## 10. STABILITY AND REACTIVITY

STABILITY: YES  
HAZARDOUS POLYMERIZATION:  
DATA NOT AVAILABLE.

HAZARDOUS DECOMPOSITION.:  
SOX, K2O

CONDITIONS TO AVOID:.

-EXTREME HEAT

MATERIALS TO AVOID:.

( ) WATER  
( ) ACIDS  
( ) BASES  
( ) CORROSIVES  
( ) OXIDIZERS  
( ) OTHER :

## 11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:  
N/A

TOXICOLOGICAL FINDINGS:  
NONE

CITED IN REGISTRY OF TOXIC EFFECTS OF SUBSTANCES (RTECS)

## 12. DISPOSAL CONSIDERATIONS

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## EPA WASTE NUMBERS:

## TREATMENT:

MATERIAL DOES NOT HAVE AN EPA WASTE NUMBER AND IS NOT A LISTED WASTE, HOWEVER CONSULTATION WITH A PERMITTED WASTE DISPOSAL SITE (TSD) SHOULD BE ACCOMPLISHED.

ALWAYS CONTACT A PERMITTED WASTE DISPOSER (TSD) TO ASSURE COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

## 13. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME...:

NON-REGULATED

DOT ID NUMBER.....: NONE

## 14. REGULATORY INFORMATION

TSCA INVENTORY.....:

THE CAS NUMBER OF THIS PRODUCT IS LISTED ON THE TSCA INVENTORY.

COMPONENT	SARA EHS (302)	SARA EHS TPQ (LBS)	CERCLA RQ (LBS)
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POTASSIUM PYROSULFATE

COMPONENT	OSHA FLOOR LIST	SARA 313	DEMINIMIS FOR SARA 313 (%)
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POTASSIUM PYROSULFATE

## 15. OTHER INFORMATION

## COMMENTS:

NONE

## NFPA HAZARD RATINGS:

HEALTH : 1

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FLAMMABILITY : 0  
REACTIVITY : 0  
SPECIAL HAZARDS:

## REVISION HISTORY:

01/09/86 01/31/87 10/27/87

I = REVISED SECTION  
N/A = NOT AVAILABLE  
N/E = NONE ESTABLISHED

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