

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-88/88-89-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

88-89-1

Code:

M

RTECS:

TJ7877000

Code:

M

Name:

PICRIC ACID (SARA III)

Other REC Limits:

N/P

OSHA PEL:

S, 0.1 MG/M3

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

0.1 MG/M3; 9192

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

4 SPRAY/MIST RETENTION

Ventilation:

LOCAL-RECOMMENDED FOR PROLONGED EXPOSURES

Protective Gloves:

RUBBER,VINYL

Eye Protection:

FACE SHIELD,GOGGLES

Other Protective Equipment:

Equipment FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

MSDS DATED:NOVEMBER 1ST,18985;PH OFF SLUTION:O-1

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYES: PAIN,CORNEAL DAMAGE;SKIN: BURNS,PAIN;INGEST: BURNING;MAY BE FATAL:INHAL:COUGH,CHOKING,DIZZ,WEAK

Medical Cond Aggravated By Exposure:

N/P

First Aid:

INHALE: REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED; EYES/SKIN: FLUSH W LG AMTS H*20 FOR 15 MIN; INGEST: RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Spill Release Procedures:

3 COVER WITH ALKALINE SUBSTANCES SUCH AS SODIUM BICARBONATE OR SODA ASH-SLAKED LIME MIXTURE (50/50), SLURRY WITH WATER,FLUSH WITH WATER,ABSORB IF POSSIBLE

Neutralizing Agent:

N/P

Waste Disposal Methods:

PLACE ABSORBED MATERIAL IN DOT CONTAINER SUITABLE FOR SHIPPING HYDROCHLORIC ACID.OVER PACK LEAKERS IN APPROVED DOT DRUM FOR SHIPMENT TO DISPOSAL AREA.

Handling And Storage Precautions:

STORE AT 50-90F AWAY FROM INCOMPATIBLE MATERIALS.PROTECT CONTAINERS FROM SPILLAGE OR MECHANICAL INJURY.

Other Precautions:

AVOID BREATHING OF VAPORS,CONTACT WITH EYES,SKIN & CLOTHING.WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CO*2,DRY CHEMICAL,FOAM,WATER

Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA

Unusual Fire/Explosion Hazard:

MAY LIBERATE HCL GAS.IN CONTACT WITH METALS MAY LIBERATE HYDROGEN-FOAM EXPLOSIVE MIXTURES IN AIR

Physical/Chemical Properties

HCC:

C1

NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

>212F/100C

Melt / Freeze Pt:**M.P/F.P Text:**

N/A

Decomp Temp:**Decomp Text:**

N/A

Vapor Pres:

UNK

Vapor Density:

UNK

Volatile Org Content %:**Spec Gravity:**

1.09

VOC Pounds/Gallon:**PH:**

N/P 5

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

>1.0(ETHYL ETHER=1

Solubility in Water:

COMPLETE

Appearance and Odor:

CLEAR YELLOW SOLUTION,SLIGHT SMELL OF HCL.

Percent Volatiles by Volume:

UNK

Corrosion Rate:

N/P

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

UNKNOWN

Materials To Avoid:

ORGANIC MATTER,COMMON METALS,STRONG ACIDS,ALKALIS,OXIDIZER

Hazardous Decomposition Products:

HCL, CL*2 NA*20 OR H*2 GAS

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

UNKNOWN

Toxicological Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

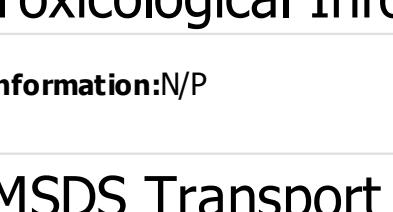
State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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