

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-780/7803-57-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7803-57-8
Code:
M

RTECS:
MV8050000
Code:
M

Name:
HYDRAZINE (MONOHYDRATE) CAS#7803-57-8;ACGIH TLV F

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
Code:

ACGIH TLV:
1.0PPM PER MFGR
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MASHA APPROVED RESPIRATORS FOR HYDRAZINE

Ventilation:
LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.

Protective Gloves:
RUBBER/PLASTIC 4

Eye Protection:
GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment SAFETY SHOWER EYE BATH

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS IS UNDATED.OSHA PEL FOR HYDRAZINE 1.0 PPM TWA

Health Hazards Data

LD50LC50Mixture:
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 Symptions Of Overexposure:
ITCHING SWELLING,BLISTERING OF EYE LIDS,SKIN,NOSE & THROAT,NAUSEA,HEADACHE SEVERE EXPOSURE--DEATH

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:
NEUTRALIZE WITH CALCIUM HYPOCHLORITE KEEP IN AN APPROVED CONTAINER.AVOID HEAT SPARKS & FLAMES.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. 3

Handling And Storage Precautions:
KEEP AWAY FROM POROUS MATERIALS,OXIDANTS,ACIDS.PROVIDE ADEQUATE VENTILATION.

Other Precautions:
POISONOUS TO ACQUATIC LIFE IN LOW CONCENTRATIONS.AVOID SKIN & EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
100F O.C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
4.7

Upper Limits:
100

Extinguishing Media:
SPRAY WITH WATER,FOAM

Fire Fighting Procedures:
USE H*20 TO COOL EXPD CONTRS. USE SCBA & FULL PROT.CLTHG.

Unusual Fire/Explosion Hazard:
MAY EXPLODE IF CONFINED

Physical/Chemical Properties

HCC:
F7

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=128.5C, 263.2F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
UNK

Vapor Density:
UNKN

Volatile Org Content %:

Spec Gravity:
1.008

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
COMPLETE

Appearance and Odor:
NOT SPECIFIED BY THE MFR.LIQUID W.CHARCTERTIC ODOR

Percent Volatiles by Volume:
100

Corrosion Rate:
N/P 5

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY THE MFGR

Materials To Avoid:
WOOD,CARDBOARD RUSTY IRON OR STEEL

Hazardous Decomposition Products:
ONLY IF HYDRAZINE IS CONFINED

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE SPECIFIED BY THE MFGR

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