

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-114/114-83-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
114-83-0
Code:
M

RTECS:

Code:
X

Name:
1-ACETYL-2-PHENYLHYDRAZINE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF NECESSARY USE NIOSH-APPROVED RESPIRATOR.

Ventilation:
SUFFICIENT TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves:
RUBBER, PLASTIC GLOVES.

Eye Protection:
SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:
Equipment EYE WASH, RUBBER OR PLASTIC APRON. 7

Work Hygienic Practices:
WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL > 5000MG/KG.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO 5

Health Hazards Acute And Chronic:
INGEST:LOW TOXICITY. EYE:IRRITANT. SKIN:MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUSALS. HIG LEVELS OF ACRYLIC ACID CAUSE NOSE AND THROAT IRRITATION. CHRONIC:DERMATITIS.

Explanation Of Carcinogenicity:
SACCHARIN 0.1-1% PRESENT IS ANTICIPATED TO BE A CARCINOGEN BY NTP & POSSIBLY A CARCINOGEN BY IARC.

Signs And Symptoms Of Overexposure:
EYE:REDNESS, TEARING. SKIN:ITCHING, REDNESS. INHAL:RUNNY NOSE, SORE THROAT.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
INGEST:KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTN. LOW TOXICITY. INHAL:REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MED ATTN. SKIN:WASH THOROUGHLY W/SOAP & WATER. EYE:FLUSH @ LEAST 15MINS W/WATER. OBTAIN MED ATTN.

Spill Release Procedures:
SCRAPE UP AS MUCH AS POSSIBLE & STORE IN A PARTILY FILLED CLOSED CONTAINER UNTIL DISPOSAL. RESIDUES MAY BE CLEANED U WITH SOLVENT.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
INCINERATE FOLLOWING EPA AND LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE BELOW 110F TO PRESERVE SHELF LIFE. AVOID SKIN & EYE CONTACT . AVOID BREATHING VAPORS.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER. 6

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
>200F,>93C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
2 ACRYLIC AC

Upper Limits:
8 ACRYLIC AC

Extinguishing Media:
CARBON DIOXIDE, FOAM , DRY CHEMICAL.

Fire Fighting Procedures:
NONE SPECIFIED BY MANUFACTURER. IRRITATING ORGANIC VAPORS FORMED BY FIRE OR THERMAL DECOMPOSITION.

Unusual Fire/Explosion Hazard:
NONE.

Physical/Chemical Properties

HCC:
V7

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>300F,>149C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
<5MM @80F

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.1 @80F

VOC Pounds/Gallon:

PH: N/A

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
LOW

Appearance and Odor:
RED GEL WITH A MILD ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH TEMPERATURES.

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER. 8

Hazardous Decomposition Products:
IRRITATING ORGANIC VAPORS FROM FIRE OR THERMAL DECOMPOSITION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R.

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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