

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

ACGIH STEL:

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

LD50/LC50 Mixture:
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 INDIVIDUALS. HIGH 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 PARTIALLY FILLED CLOSED CONTAINER UNTIL DISPOSAL. RESIDUES MAY BE CLEANED UP 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:

N/R

Boiling Point:

B.P. Text:

>300F,>149C

Melt/Freeze Pt:

N/K

M.P/ F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

<5MM @80F

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

1.1 @80F

VOC Pounds/Gallon:

N/K

pH:

N/A

VOC Grams/Liter:

N/K

Viscosity:

N/K

Evaporation Rate & Reference:

N/K

Solubility in Water:

YES

Low:

NO

Appearance and Odor:

RED GEL WITH A MILD ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/R.

Reactivity Data

Health Indicator:

YES

Health 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:

N/P

Regulatory Information

Information:

N/P

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

www.lookchem.com

Look for Chemicals

Look for Chemicals</p