

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-141/141-84-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

141-84-4

Code:

M

RTECS:

Code:

X

Name:

RHODANINE *93-4*

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

N/K

Ventilation:

ADEQUATE

Protective Gloves:

DISPOSABLE LATEX

Eye Protection:

LAB GRADE GOGGLES

Other Protective Equipment:

Equipment LAB COAT

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

IRRITATING TO EYES, SKIN & RESPIRATORY TRACT. SKIN ABSORPTION. OVEREXPOSURE: CENTRAL NERVOUS SYSTEM DISTURBANCES.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INHALATION: IRRITATION, DRYNESS, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure:

SKIN CONDITIONS

First Aid:

EYES/SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS. INGESTION: GIVE PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB ON PAPER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

BURN IN CHEMICAL INCINERATOR EQUIPPED W/AFTERCURNER & SCRUBBER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. UN1

Handling And Storage Precautions:

2 STORE IN COOL, DRY PLACE AWAY FROM OXIDIZERS.

Other Precautions:

AVOID CONTACT W/EYES, SKIN & CLOTHING. DON'T BREATH CHEMICALS.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:

Flash Point Text:

-18C/OF

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

2.15%

Upper Limits:

13%

Extinguishing Media:

DRY CHEMICAL, ALCOHOL FOAM, CO2

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

AUTOIGNITION POINT: 465C/869F.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P./F.P. Text:

56.5C

Melt/Freeze Pt:

M.P./F.P. Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

400

Vapor Density:

2

Volatile Org Content %:

Spec Gravity:

0.788

VOC Pounds/Gallon:

pH:

N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

MISCELL

Appearance and Odor:

CLEAR, ORANGE/YELLOW SOLUTION W/ACETONE ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Hazardous Polymerization Indicator:

N/K

Conditions To Avoid Polymerization:

N/K

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

Information: