

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13465-08-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

13465-08-2

Code:

M

RTECS:

Code:

X

Name:

HYDROXYLAMINE NITRATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

ACGIH TLV: N/K

Code:

1 OSHA STEL:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

MIST TYPE

Ventilation:

LOCAL EXHAUST FOR MIST

Protective Gloves:

RUBBER

Eye Protection:

FACE SHIELD & GOGGLES

Other Protective Equipment:

Equipment RESISTANT COVERALLS & RUBBER BOOTS

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING. DON'T EAT/DRINK WHILE HANDLING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN IRRITANT. CORROSIVE TO EYES & MUCOUS MEMBRANES. SKIN MAY BECOME SENSITIZED.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, SORENESS, RASH

Medical Cond Aggravated By Exposure:

ANY EXPOSED CUT/SCRAPE

First Aid:

INHALATION: REMOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: IMMEDIATELY DRINK SEVERAL GLASSES OF WATER & MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR PROTECTIVE GEAR, CONTAIN MATERIAL. REMOVE TO CONTAINERS FOR DISPOSAL, DON'T SOAK UP IN COMBUSTIBLE MATERIALS. FLUSH AREA W/WATER, THOROUGHLY RINSE ALL COMBUSTIBLES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTAINER TIGHTLY CLOSED. BEST IF STORED IN PLASTIC. SOLUTION SHOULD BE KEPT

Other Precautions:

AVOID SPLASHING ONTO SKIN & CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:

Flash Point Text:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, CO₂

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS. AVOID SPLASHING ONTO SKIN/CLOTHING.

Unusual Fire/Explosion Hazard:

MAY RELEASE FUMES OF NITROGEN OXIDE. EVAPORATION TO NEAR DRYNESS IN CONTACT W/COMBUSTIBLE MATERIALS; CAN RESULT IN CHARRING/IGNITION.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WI For Amno:

Boiling Point:

B.P. Text:

215.6F

Melt/Freeze Pt:

M.P/F.P. Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

1.12 3

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

MISCIBLE

Appearance and Odor:

CLEAR, COLORLESS LIQUID W/NO ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EVAPORATION TO

Materials To Avoid:

STRONG OXIDANTS/STRONG REDUCTANTS, COMBUSTIBLE MATERIALS

Hazardous Decomposition Products:

NITROGEN OXIDES

Hazardous Polymerization Indicator:

NO

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

Spec. Gravity:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

MISCIBLE

Appearance and Odor:

CLEAR, COLORLESS LIQUID W/NO ODOR

Percent Volatiles by Volume:

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Hazardous Decomposition Products:

NITROGEN OXIDES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization: