

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-133/1338-14-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1338-14-3

Code:

M

RTECS:**Code:**

X

Name:

NAPHTHENIC ACID, IRON SALTS

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M

ACGIHSTEL:

N/P

Code:

Control Measures

Respiratory Protection:

HYDROCARBON VAPOR CANISTER. SUPPLIED AIR MASK IN ENCLOSED AREA.

Ventilation:

LOCAL EXHAUST/MECHANICAL (GENERAL); EXPLOSION-PROOF.

Protective Gloves:

SUITABLE FOR HYDROCARBONS

Eye Protection:

GOGGLES OR FACE SHIELD

Other Protective Equipment:

Equipment APRON OR PROTECTIVE CLOTHING

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50LC50Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

2 INHALATION: HEADACHE, DIZZINESS, SLIGHT ANEMIA. SKIN: DERMATITIS, IRRITATION. EYES: IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptions Of Overexposure:

INHALATION: HEADACHE, DIZZINESS, SLIGHT ANEMIA. SKIN: IRRITATION, DERMATITIS. EYES: IRRITATION.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY, GIVE OXYGEN. EYES: FLUSH THOROUGHLY W/WATER FOR 15 MIN.

SKIN: WASH THOROUGHLY W/SOAP & WATER FOR 15 MIN. OBTAIN MEDICAL ATTENTION IN ALL CASES .

Spill Release Procedures:

CONTAIN SPILL. RECOVER LIQUID IN CONTAINER. ADD ABSORBENT TO SPILL AREA. VENTILATE AREA. DON'T DISCHARGE TO WATERWAYS.

Neutralizing Agent:

N/K

Waste Disposal Methods:

INCINERATE IN ACCORDANCE TO LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:

AVOID BREATHING VAPORS. KEEP CONTAINER CLOSED. AVOID HEAT & IGNITION SOURCES. DON'T STORE IN CONTACT W/RUBBER OR PLASTIC.

Other Precautions:

AVOID CONTACT W/SKIN. GROUND CONTAINER WHEN POURING.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:**Flash Point Text:**

170F

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

0.5%

Upper Limits:

5%

Extinguishing Media:

WATER SPRAY, FOAM, CO2

Fire Fighting Procedures:

AS APPLIES TO PETROLEUM FIRES. USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:

N/K 3

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

420-545F

Melt/Freeze Pt:**M.P/F.P Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

<1

Vapor Density:

>2

Volatile Org Content %:**Spec Gravity:**

0.98

VOC Pounds/Gallon:**PH:** N/K**VOC Grams/Liter:****Viscosity:**

N/P

Evaporation Rate & Reference:

(WATER = 1): 0.1

Solubility in Water:

EMULSIFIABLE

Appearance and Odor:

A DARK, AMBER LIQUID W/AROMATIC-NAPHTHENIC ODOR.

Percent Volatiles by Volume:

90%

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT, IGNITION. TEMPS >200F.

Materials To Avoid:

PLASTICS, RUBBER, STRONG OXIDIZERS

Hazardous Decomposition Products:

CO 4

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:N/P

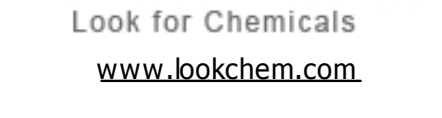
MSDS Transport Information

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

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