

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1310-58-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1310-58-3

Code:

M

RTECS:

TT2100000

Code:

M

Name:

POTASSIUM HYDROXIDE (SARA III) 3

Other REC Limits:

N/P

OSHA PEL:

C, 2 MG/M3

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

C 2 MG/M3; 9192

Code:

M

ACGIHSTEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH/MSHA APPRVD RESP PROTECTION IF TLV EXCEEDED

Ventilation:

LOCAL EXHAUST-YES MECHANICAL-YES

Protective Gloves:

IMPERVIOUS

Eye Protection:

CHEM.GOGS OR FACE SHIELD

Other Protective Equipment:

Equipment APRON OR PROTECTIVE CLOTHING

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

PRODUCT ALSO CONTAINS APPROX 1% MIXED TERPENE ALCOHOLS & HYDROCARBONS;APPROX 1% ETHOXYLATED

OCTYL PHENOL:APPROX 1% ETHOXYLATED NONYL PHENOL;LESS THAN 1% WATER.

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptions Of Overexposure:

SKIN IRRITATION. EYE IRRITATN & BURNING SENSATION. INHALATION:CONFUSION, HEADACHE, DIZZINESS.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

SKIN:FLUSH W/PLENTY OF WATER AT LEAST 15 MIN. EYE:IMMEDIATELY FLUSH W/WATER AT LEAST 15 MIN: ENSURE WATER CONTACT

W/ENTIRE SURFACE OF EYE & LID. INHALATION:REMOVE TO FRESH AIR; GIVE O*2 IF BREATHING I S DIFFICULT. KEEP WARM. CALL MD.

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Spill Release Procedures:

COVER W/INERT ABSORBENT MATERIAL, SWEEP UP, AND PLACE IN SUITABLE CONTAINER. FLUSH AREA WELL W/WATER

Neutralizing Agent:

N/P

Waste Disposal Methods:

MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE

W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY LOCATION.

Other Precautions:

KEEP FROM FREEZING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

160 F

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

1.0

Upper Limits:

8.0

Extinguishing Media:

FOAM, ALCOHOL FOAM, CO*2, DRY CHEMICAL

Fire Fighting Procedures:

WATER UNSUITABLE EXCEPT AS A COOLING MEDIUM.

Unusual Fire/Explosion Hazard:

N/P

Physical/Chemical Properties

HCC:

V4

NRC/State LIC No:

N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

APPROX 220F

Melt/Freeze Pt:

M.P/F.P Text:

N/A

Decomp Temp:

Decomp Text:

N/A

Vapor Pres:

N/P

Vapor Density:

N/P

Volatile Org Content %:

Spec Gravity:

0.86 6

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/P

Solubility in Water:

SLIGHT

Appearance and Odor:

CLEAR, AMBER LIQUID

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

SOURCES OF IGNITION, TEMPERATURES > FLASH POINT

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

CO*2

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/P

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