

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1310-73-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1310-73-2
Code:
M

RTECS:
WB4900000
Code:
M

Name:
SODIUM HYDROXIDE (SARA III) Environmental Wt: O

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
MECHANICAL FILTER RESPIRATOR

Ventilation:
MECHNAICAL IS REQUIRED TO CONTROL TLV IN AIR

Protective Gloves:
RUBBER, VINYL

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment FULL FACE SHIELD, RUBBER APRONS, BOOTS

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

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:
2 CONTACT WITH SKIN OR EYES CAN CAUSE SEVERE BURNS, SEVERITY OF WHICH DEPEND ON LENGTH OF TIME OF EXPO

Medical Cond Aggravated By Exposure:
N/P

First Aid:
IN CASE OF SKIN OR EYE CONTACT,FLUSH IMMEDIATELY & FOR AT LEAST 15 MINUTES WITH RUNNING WATER.IF IRRITATION PERSISTS,CONTACT DOCTOR.

Spill Release Procedures:
IF POSSIBLE CONTAIN SPILL,IF NOT,DILUTE & FLUSH WITH WATER. FOLLOW FLUSHING BY NEUTRALIZING WITH MILD ACETIC ACID

Neutralizing Agent:
N/P

Waste Disposal Methods:
PUT INTO LARGE VESSEL CONTAINING WATER. NEUTRALIZE WITH MILD ACETIC ACID. DISCHARGE INTO AN APPROVED DISPOSAL AREA.

Handling And Storage Precautions:
PROTECT AGAINST PHYSICAL DAMAGE OF CONTAINER.STORE IN DRY PLACE.PROTECT AGAINST MOISTURE & WATER.SEPARATE FROM ACIDS,METALS,EXPLOSIVES,ORA.PEROXIDES.

Other Precautions:
SEPARATE FROM EASTLY IGNITIBLE MATERIALS. WEAR CHEMICAL GOGGLES OR FULL FACE SHIELD, MECHANICAL FILTER RESPIRATOR, RUBBER GLOVES, APRONS & BOOTS

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
3 SUITABLE TO EXTINGUISH THE CAUSE OF THE FIRE

Fire Fighting Procedures:
N/P

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:
B1

NRC/State LIC No:
N/P 4

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

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:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
COMPLETE

Appearance and Odor:
OFF-WHITE POWDER, NO ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
ACIDS,METALS,EXPLOSIVES,ORGANIC PEROXIDES,EASILY IGN.MATLS

Hazardous Decomposition Products:
N/P

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

LookChem™

Look for Chemicals

www.lookchem.com

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.