

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-135/13517-24-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13517-24-3

Code:
M

RTECS:

Code:
X

Name:
SODIUM METASILICATE, NONAHYDRATE Environmental W

Other REC Limits:
N/K

OSHA PEL:
NOT APPLICABLE

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT APPLICABLE

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
WEAR SELF-CONTAINED BREATHING APPARATUS IN HIGH VAPOR AREA.

Ventilation:
PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION.

Protective Gloves:
SAFETY GLOVES (CHEMICAL RESISTANT)

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment WEAR SELF CONTAINED BREATHING APPARATUS IN HIGH VAPOR AREAS. DO NOT BREATHE VAPORS OR MISTS.

Work Hygienic Practices:
WASH HANDS AFTER HANDLING THE MATERIAL.

Supplemental Safety and Health:
DO NOT BREATH VAPORS OR MIST. TRADE NAME CODE FOR THIS MSDS: 1HM6810-01-021-0059X2.

Health Hazards Data

LD50LC50Mixture:
ORAL RAT LD50: 1280 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE CONTACT CAN CAUSE BURNS. SKIN CONTACT CAN CAUSE IRRITATION. INGESTION CAN CAUSE IRRITATION OF THE DIGESTIVE TRACT.

Explanation Of Carcinogenicity:
NOT LISTED.

Signs And Symptions Of Overexposure:
2 EYE: BURNS, IRRITATION. SKIN: IRRITATION. INGESTION: IRRITATION OF THE DIGESTIVE TRACT.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN; GET IMMEDIATE MEDICAL ASSISTANCE. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR & GIVE ARTIFICIAL RESPIRATI ON IF BREATHING HAS SPED. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER FREELY IF CONSCIOUS AND GET MEDICAL ATTENTION. GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.

Spill Release Procedures:
ABSORB WITH SAND OR VERMICULITE AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINER TIGHTLY CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCE. WASH THOROUGHLY AFTER HANDLING. EMPTY CONTAINERS MAY BE HAZARDOUS DUE TO RETAINED RESIDUE.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/A

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A 3

Extinguishing Media:
FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING IF NECESSARY.

Unusual Fire/Explosion Hazard:
NONE INDICATED.

Physical/Chemical Properties

HCC:
4 B1

NRC/State LIC No:

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/A

Volatile Org Content %:

Spec Gravity:
1.09

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
MISCIBLE

Appearance and Odor:
COLORLESS, CLEAR LIQUID.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
N/P

Stability Condition To Avoid:
CONTACT WITH STRONG ACIDS.

Materials To Avoid:
N/P

Hazardous Decomposition Products:
UNKNOWN

Hazardous Polymerization Indicator:
N/P

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



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WARRANTY

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