

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-313/3130-19-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3130-19-6
Code:
M

RTECS:

Code:
X

Name:
CYCLOALIPHATIC EPOXY RESN % low Wt: 40. Code:

Other REC Limits:
N/P

OSHA PEL:
see Table Z-2
Code:
T

OSHA STEL:
N/P
Code:

ACGIH TLV:
188 MG/M3;50 PPM
Code:
T

ACGIHSTEL:
NOT ESTABLISHED
Code:
T

Control Measures

Respiratory Protection:
NIOSH APPROVED ORGANIC VAPOR CARTRIDGE OR RESPIRATOR DESIGNED TO REMOVE COMBINATION OF PARTICULATES & VAPOR WHERE CONCENTRATIONS ARE ENCOUNTERED.

Ventilation:
LOCAL EXHAUST CAPABLE OF MINIMIZING VAPOR CONCENTRATIONS. USE WITH ADEQUATE VENTILATION.

Protective Gloves:
5 IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment EYE WASH DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices:
PRACTICE REASONABLE CARE AND CLEANLINESS. WASH OFF WITH SOAP AND WATER.

Supplemental Safety and Health:
FIRST AID PROC: AIRBORNE INHALATION. IF SILICA IS ENCAPSULATED IN COATING NO EXPOSURE TO AIRBORNE DUSTS IS TO BE EXPECTED. HOWEVER, DURING REMOVAL BY MECHANICAL ABRASION, APPROPRIATE SAFETY PRACTICES SHOULD BE FOLLOWED TO PREVENT INHALATION OF AIRBORNE DUSTS.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE OVEREXPOSURE: IRRITANT TO SKIN, EYES AND RESPIRATORY TRACT. CHRONIC OVEREXPOSURE: PROLONGED BREATHING OF VAPORS CAN CAUSE DIZZINESS, NAUSEA, AND HEADACHE. REPEATED CONTACT CAN CAUSE DEFATTING AN D DERMITITIS.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYE CONT: FLUSH IMMEDIATELY W/LARGE VOLUMES OF WATER FOR AT LST 15 MINUTES. TAKE TO PHYSICIAN FOR MEDICAL TREATMENT. SKIN CONT: WASH AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIA N IF IRRITATION PERSISTS. INGEST: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITUS WHICH CAN BE FATAL. SILICA SAND - CONTA INS <0.1% CRYSTALLINE SILICA - INHALED IN FORM OF QUARTZ OR CRYSTALLINE IS CARCINOGENIC TO

Spill Release Procedures:
ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND PICK UP WITH SHOVEL. ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). ST OP SPILL AT SOURCE.

Neutralizing Agent:
N/P

Waste Disposal Methods:
PLACE IN CLOSED CONTAINERS. DO NOT CLOSE CONTAINERS TIGHTLY AS GASSING MAY DEVELOP IN SOME PRODUCTS. CAREFULLY INCINERATE OR USE SANITARY LAND FILL IN ACCORDANCE WITH LOCAL 4 AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
PRACTICE REASONABLE CARE AND CLEANLINESS. DO NOT STORE OR USE NEAR HEAT, SPARKS OR OPEN FLAME.

Other Precautions:
AVOID GROSS CONTAMINATION OF SKIN. WASH OFF WITH SOAP AND WATER.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:
=216.1C, 421.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures:
USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
DOT CLASSIFICATION - PAINT (NOT REGULATED).

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/P

Melt/Freeze Pt:

M.P/F.P Text:
N/P

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
3.1

Vapor Density:
2

Volatile Org Content %:

Spec Gravity:
1.56 (FP N).

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
0.12 BUAC =1

Solubility in Water:
N/P 6

Appearance and Odor:
N/P

Percent Volatiles by Volume:
<1

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID CONTACT WITH ACIDS AND OXIDIZING AGENTS.

Materials To Avoid:
AVOIDS CONTACT WITH ACIDS AND OXIDIZING AGENTS.

Hazardous Decomposition Products:
THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN.

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