

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-250/25085-99-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
25085-99-8
Code:
M

RTECS:

Code:
X

Name:
EPOXY RESIN. LD50:(ORAL,RAT) 11.4 G/KG.

Other REC Limits:
N/K

OSHA PEL:
N/K (FP N)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP N)
Code:
M

ACGIHSTEL:
N/P
Code:
1

Control Measures

Respiratory Protection:
NONE REQUIRED UNDER NORMAL HANDLING CONDITIONS. USE NIOSH/MSHA APPROVED RESPIRATOR IF VAPOR OR MIST LEVELS ARE IRRITATING.

Ventilation:
GENERAL.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPRVD CHEM WORKERS GOGGS &(ING 7)

Other Protective Equipment:
Equipment 4 PROTECTIVE CLOTHING IS NORMALLY NOT NECESSARY FOR FORSEEABLE CONDITIONS OF USE.

Work Hygienic Practices:
DO NOT WEAR CONTACT LENSES WHEN WORKING W/THIS MATERIAL.

Supplemental Safety and Health:
EFTS OF OVEREXP:HARMFUL AMTS. INHAL TOX:PRLNG EXPOS TO HIGH LEVELS CAN CAUSE HDCH, DIZZ, DROW & OTHER NERV SYS EFTS. EYE:CAN CAUSE SEV IRRIT W/POSS CORNEAL DMG. OTHER:CAN CAUSE CNS, KIDNEY & LIVER EFT S, AS WELL AS DMG TO BLOOD-FORMING & REPRO ORGS. HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN ANIMALS. NOTE: METHYL (ING 4)

Health Hazards Data

LD50LC50Mixture:
SEE INGREDIENTS.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:EYE:IRRITATING, BUT DOES NOT INJURE TISS. SKIN:FREQUENT/PRLNG CONT MAY IRRITATE & CAUSE DERM. INHAL:BASED ON ITS LOW VOLATILITY, PROD IS NOT CONSIDERED TO BE RESP HAZ UNDER NORMAL CNDTNS OF USE. IRRITATING &/OR TOX VAPS MAY BE RELS AT ELEVATED TEMPS. INGEST:IRRITATING TO MOUTH, THROAT & STOM. MAY(EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
NOT RELEVANT

Signs And Symptions Of Overexposure:
HLTH HAZ:CAUSE GASTRIC TRACT DISORDER &/OR DMG. CHRONIC:EYE CONT MAY CAUSE CONJ; RPTD/PRLNG SKIN CONT MAY CAUSE SENSIT DERM. TARGET ORGANS:SKIN; EYES. ING 1:DERMAL TOX:PRLNG/RPTD CONT MAY CAUSE DERM/S ENSIT. MOD SKIN IRRIT. EYE:MOD IRRIT. ING 2:ORAL TOX:SLIGHTLY TOX. DERMAL TOX:MAY BE ABSORBED THRU SKIN IN (SUPP DATA)

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
EYE:IMMED FLUSH W/LG AMTS OF WATER FOR AT LST 15 MINS, LIFTING UPPER & LOWER LIDS. GET PROMPT MED ATTN. SKIN:FLUSH EXPOS AREAS THORO W/SOAP & WATER UNTIL ALL CHEM IS REMOVED. REMOVE CONTAM CLTHG & LAU NDER BEFORE REUSE. IF IRRIT PERSISTS, GET MED ATTN. INHAL:FIRST AID IS NOT NORMALLY REQD. REMOVE TO FRESH AIR. GET MED ATTN IF IRRIT PERSISTS. INGEST:INDUCE VOMIT ONLY IF VICTIM IS ALERT. GET (ING 6)

Spill Release Procedures:
3 TAKE UP W/SAND OR OTHER ABSORBENT MATERIAL & PLACE IN CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
WASTE DISPOSAL SHOULD BE I/A/W EXISTING FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions:
STORE TEMPERATURE:ROOM TEMPERATURE. AVOID EXCESSIVE HEAT. STORE OUT OF DIRECT SUNLIGHT IN A DRY AREA. MAX STORAGE TEMPERATURE IS 100F.

Other Precautions:
CONDITIONS UNDER WHICH PERSONAL PROTECTIVE EQUIPMENT REQUIRED: NORMAL WORK CONDITIONS; SPILL/CLEANUP; MAINTENANCE/REPAIR.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
107F,42C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
WATER FOG, FOAM, CO*2, DRY CHEMICAL.

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). COOL EXPOSED EQUIPMENT W/WATER SPRAY.

Unusual Fire/Explosion Hazard:
POLYMERIZATION MAY TAKE PLACE AT ELEVATED TEMPERATURES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
275F,135C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
6.2

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.11 (H*20=1)

VOC Pounds/Gallon:

PH: N/A

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
CREAM COLORED LIQUID; MILD ODOR.

Percnt Volatiles by Volume:
23(WT)

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
AVOID STRONG ACID &BASES, AMINE COMPOUNDS, MERCAPTANS.

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, UNKNOWN HYDROCARBONS.

Hazardous Polymerization Indicator:
YES

Conditions To Avoid Polymerization:
POLYMERIZATION MAY TAKE PLACE AT ELEVATED TEMPERATURES.

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