

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

ACGIH STEL:

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:PRNG 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

LD50/LC50 Mixture:

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/PRNG 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 Symptoms Of Overexposure:

HLTH HAZ:CAUSE GASTRIC TRACT DISORDER &/OR DMG. CHRONIC:EYE CONT MAY CAUSE CONJ; RPTD/PRNG SKIN CONT MAY CAUSE SENSIT DERM. TARGET ORGANS:SKIN; EYES. ING 1:DERMAL TOX:PRNG/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:

107F,42C

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

WATER FOG, FOAM, CO₂, 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:

N/A

Net Prop WT For Ammo:

N/A

Boiling Point:

275F,135C

Melt/Freeze Pt:

N/A

M.P/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

6.2

Vapor Density:

>1

Volatile Org Content %:

N/A

Spec Gravity:

1.11 (H₂O=1)

VOC Pounds/Gallon:

N/A

PH:

N/A

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

INSOLUBLE

Appearance and Odor:

CREAM COLORED LIQUID; MILD ODOR.

Percent Volatiles by Volume:

23(WT)

Corrosion Rate:

N/A

Hazardous Polymerization Indicator:

N/A

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

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