

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-101/101-90-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

101-90-6

Code:

M

RTECS:

VH1050000

Code:

M

Name:

RESORCINOL DIGLYCIDYL ETHER (RDE).LD50 ORAL RAT 1

Other REC Limits:

N/K (FP N/ORN)

OSHA PEL:

N/K (FP N/ORN)

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K (FP N/ORN)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:

LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV (FP N/ORN). VENT CURING OVEN TO OUTDOORS.

Protective Gloves:

5 RUBBER

Eye Protection:

CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:

Equipment PROTECTIVE EQUIPMENT TO COVER EXPOSED AREAS.

Work Hygienic Practices:

GOOD INDUSTRIAL HYGIENE PRACTICES SHOULD BE FOLLOWED WHEN HANDLING THIS PRODUCT.

Supplemental Safety and Health:

VOLATILE BY WT:<1%.EXPLAN OF CARCIN:HUMANS;LIMITED EVIDENCE FOR CARC IN ANIMALS (IARC,1987).RESORCINOL DIGLYCIDYL ETHER:NO ADEQUATE DATE TO ALLOW AN EVALUATION OF CARC IN HUMANS;SUFFICIENT EVIDENCE FOR CARC IN ANIMALS (IARC,1987).

Health Hazards Data

LD50LC50Mixture:

N/K (FP N/ORN)

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

NO

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

MAY CAUSE DERMAT,SENSIT,SKIN CANCER.RESORCINOL DIGLYCIDYL ETHER:REPEAT/PROLONGED SKIN CONTACT WILL CAUSE SEVERE INJURY.

Explanation Of Carcinogenicity:

VINYL CYCLOHEXENE DIOXIDE:ACGIH A2=SUSP HUMAN CARC (1989).NO ADEQUATE DATE TO ALLOW AN EVALUATION OF CARC IN (SEE SUPP)

Signs And Symptoms Of Overexposure:

EYES:EXTREME IRRIT.SKIN:MAY CAUSE DERMAT,SENSIT,RASH.ABSORB-MAY CAUSE NAUSEA,VOMIT,OTHER ILLNESS SIGNS.VINYLCYCLOHEXENE DIOXIDE-SWELL,REDNESS LIKE BURN.RESORCINOL DIGLYCIDYL ETHER-SEVERE IRRIT.REPEAT/PROLONG CONTACT CAUSE SEVERE INJURY.SYMP LIKE POISON IVY/SUMAC.INGEST:SLIGHT ORAL TOXICITY.INHAL:HARMFUL TO RESP SYS.

Medical Cond Aggravated By Exposure:

N/K (FP N/ORN)

First Aid:

EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.GET MEDICAL ATTENTION.SKIN:WASH IMMEDIATELY WITH SOAP & WATER.IF IRRITATION PERSISTS,GET MEDICAL ATTENTION IMMEDIATELY.INGESTION:GET MEDICAL ATTENTION IMMEDIATELY AND SHOW INSERT CARD.INHALATION:REMOVE TO FRESH AIR IMMEDIATELY.

Spill Release Procedures:

WIPE UP WITH SOLVENT SATURATED TOWELING AND COLLECT IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:

N/K (FP N/ORN)

Waste Disposal Methods:

4 DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS (FP N).DISPOSE IN APPROVED CHEMICAL DISPOSAL AREA OR IN A MANNER WHICH COMPLIES WITH ABOVE REGULATIONS.

Handling And Storage Precautions:

STORE REFRIGERATED AT ALL TIMES.VENT CURING OVEN TO OUTDOORS.SKIN BARRIER CREAM EFFECTIVELY PROTECTS MOST PERSONNEL ROUTINELY HANDLING THESE INGRED.

Other Precautions:

DURING MAINTENANCE OF CONTAMINATED EQUIPMENT AVOID CONTACT WITH SKIN,EYES,CLOTHING.GOOD HOUSEKEEPING IS REQUIRED.AVOID INHALATION OF VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

Flash Point Text:

110C,213.8F

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CARBON DIOXIDE,DRY CHEMICAL.

Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

NONE KNOWN.HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS):CARBON MONOXIDE &/OR CARBON DIOXIDE.

Physical/Chemical Properties

HCC:

NRC/State Lic No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

440.6F,227C

Melt / Freeze Pt:

M.P/F.P Text:

N/A

Decomp Temp:

Decomp Text:

N/K (FP N)

Vapor Pres:

YES

Vapor Density:

N/K (FP N)

Volatile Org Content %:

NO

Spec Gravity:

3.2 (WATER=1)

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K (FP N/ORN)

Solubility in Water:

NIL

Appearance and Odor:

SILVER PASTE;PLEASANT ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

EXCESSIVE HEAT.IF NOT USED FOR THIN BOND LINE APPICATN.VIOLENT CHEM RXN CAN RESULT.USE W/ CAUTION UPON CURING.

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

Other Information: