

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-278/27858-32-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

27858-32-8

Code:

M

RTECS:

Code:

X

Name:

TITANIUM, BIS(ETHYL ACETOACETATO)-DIISOPROPOXY %

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

2

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE ONLY IN A WELL VENTILATED AREA

Ventilation:

USE ONLY IN A WELL VENTILATED AREA

Protective Gloves:

CLOTH

Eye Protection:

6 SAFETY GLASSES

Other Protective Equipment:

Equipment EYEWASH STATION

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

4 N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

YES

Ingestion:

N/P

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

MAY BE HARMFUL IF SWALLOWED. UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS, TONGUE AND SKIN. CAUSES MILD RESPIRATORY IRRITATION. CAUSES EYE IRRITATION.

Explanation Of Carcinogenicity:

N/R

Signs And Symptoms Of Overexposure:

METHANOL RELEASED DURING CURING. THIS PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT APPROX 300 F. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD. AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.

Medical Cond Aggravated By Exposure:

NONE KNOWN

First Aid:

EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR; SKIN: REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL, BEFORE WASHING WITH DETERGENT & WATER; INHALATION: REMOVE TO FRESH AIR; INGESTION: SEE DOCTOR. INGEST: RINSE MOUTH WITH WATER SEVERAL TIMES.

Spill Release Procedures:

WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL & PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES WITH DETERGENT & WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.

Neutralizing Agent:

N/P

Waste Disposal Methods:

DISPOSE OF IN COMPLIANCE WITH ALL FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

5 USE IN WELL VENTILATED AREA. REMOVE CONTACT LENSES BEFORE HANDLING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS, NAILS, AND CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS AND TRANSFER TO LENSES CAUSING SEVERE EYE IRRITATION.

Other Precautions:

PRODUCT RELEASES METHANOL DURING APPLICATION AND CURING (METHANOL TLV=200 PPM).

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/R

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

ALL STANDARD FIRE FIGHTING MEDIA

Fire Fighting Procedures:

NONE KNOWN

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

Melt/Freeze Pt.:

Decomp Temp:

Decomp Text:

Vapor Pres:

Vapor Density:

Volatile Org Content %:

Spec Gravity:

1.23 WATER=1

VOC Pounds/Gallon:

PH:

N/P

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

BLACK SOLID, SWEEET ODOR.

Percent Volatiles by Volume:

<4.9

Corrosion Rate:

N/P

Conditions To Avoid Polymerization:

N/R

Reactivity Data

Stability Indicator:

7 YES

Stability Condition To Avoid:

NONE KNOWN

Materials To Avoid:

NONE

Hazardous Decomposition Products:

CO, CO₂, SiO₂, METHANOL, FORMALDEHYDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information:

MSDS Transport Information

Information:

Regulatory Information

Other Information:

N/P

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