

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-276/2768-02-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2768-02-7
Code:
T

RTECS:
VV6770000
Code:
T

Name:
VINYL TRIMETHOXSILANE % low Wt: 1. Code: M %

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

LD50LC50Mixture:
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 Symptions 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: R EMOVE 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 SEALLANT MAY REMAIN O N 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:

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:
N/R

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/P

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
1.23 WATER=1

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:
60

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
NEGIGIBLE

Appearance and Odor:
BLACK SOLID, SWEET ODOR.

Percent Volatiles by Volume:
<4.9

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
7 YES

Stability Condition To Avoid:
NONE KNOWN

Materials To Avoid:
NONE

Hazardous Decomposition Products:
CO,CO*2,SIO*2. METHANOL, FORMALDEHYDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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