

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-701/70131-67-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

70131-67-8

Code:

M

RTECS:**Code:**

X

Name:

POLYDIMETHYLSILOXANE; (POLYDIMETHYLSILOXANE SILAN

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:

Control Measures

Respiratory Protection:

USE IN A WELL VENTILATED AREA. USE NIOSH APPROVED RESPIRATORY PROTECTION IF TLV EXCEEDED OR OVEREXPOSURE IS LIKELY.

Ventilation:

USE ONLY IN WELL VENTILATED AREA.

Protective Gloves:

CLOTH GLOVES.

Eye Protection:

ANSI APPROVED CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment:

Equipment ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices:

GOOD HYGIENIC PRACTICES SHOULD BE OBSERVED. WORK CLOTHES SHOULD BE WASHED SEPARATELY AT END OF EACH WORK DAY. DISPOSABLE CLOTHING SHOULD BE DISCARDED WITH MATERIAL.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50/Mixture:

SEE INGREDIENTS

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGEST: MAY BE HARMFUL IF SWALLOWED. SKIN: UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS & TONGUE & MAY IRRITATE SKIN. INHAL: CAUSES IRRITATION OF MOUTH, NOSE & THROAT. APPLIES ONLY IN UNCURSED STAT E. EYE CONTACT: UNCURSED PRODUCT CONTACT IRRITATES EYES. OTHER: ACETIC ACID RELEASED DURING CURING. (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

HLTH HAZ: PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT APPROXIMATELY 300F(150C) & ABOVE IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS SKIN & RESPIRATORY SENSITIZER, EYE & THROAT IRRITANT, ACUTE TOXICANT & POTENTIAL CANCER HAZARD. MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.

Medical Cond Aggravated By Exposure:

NONE KNOWN.

First Aid:

INGEST: RINSE MOUTH WITH WATER SEVERAL TIMES. SKIN: TO CLEAN FROM SKIN, REMOVE COMPLETELY WITH DRY CLOTH OR PAPER TOWEL BEFORE WASHING WITH DETERGENT AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHAL: MOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Spill Release Procedures:

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

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. BURY IN A LICENSED LANDFILL OR BURN IN AN APPROVED INCINERATOR ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT W/SKIN & EYES. CAUTION! REMOVE CONTACT LENS BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT CLEANED FROM FINGERTIPS, NAILS, CUTICLES. RESI DUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS & TRANSFER TO LENSES & CAUSE SEVERE IRRITATION.

Other Precautions:

PROD RELEASES ACETIC ACID DURING APPLICATION & CURING. USE MECH VENT TO STAY BELOW TLV OF 10 PPM ACETIC ACID. UNCURSED PROD CONTACT IRRITATES EYES. UNCURSED PRODUCT CONTACT MAY IRRITATE SKIN. USE IN WELL VENTED AREA TO PVENT IRRIT BY VAPORS. 3

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/A

Flash Point Text:

N/A

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures:

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

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:**NRC/State LTC No:****Net Prop WT For Ammo:**

4

Boiling Point:

N/A

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

1.06 (H₂O=1)

VOC Pounds/Gallon:

N/A

pH:

N/A

VOC Grams/Liter:

40

Viscosity:

N/P

Evaporation Rate & Reference:

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