

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-680/68037-58-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68037-58-1

Code:
M

RTECS:

Code:
X

Name:
METHYLPOLYDIMEHTYLSILOXANE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE IN A WELL VENTILATED AREA OR USE NIOSH APPROVED RESPIRATOR.

Ventilation:
GENERAL

Protective Gloves:
CLOTH

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:
OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:
DO NOT GET IN EYES OR ON CLOTHING.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS NOT AVAILABLE

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CURED PRODUCT IS NON-HAZARDOUS. IN UNCURED STATE, MAY CAUSE IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM., HARMFUL IF SWALLOWED.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM IF EXPOSED TO UNCURED MATERIAL.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
3 SKIN:WIPE COMPLETELY WITH CLOTH, THEN WASH SKIN WITH SOAP AND WATER. EYES:FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN. INHALATION:REMOVE TO FRESH AIR. INGESTION:RINSE MOUTH WITH WATER SEVERAL TIMES. GET MEDICAL HELP.

Spill Release Procedures:
SCOOP UP MATERIAL, OR SOAK IN AN INERT MATERIAL, SWEEP UP AND PUT IN A DISPOSAL CONTAINER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED.

Other Precautions:
NO SPECIAL PRECAUTIONS ARE KNOWN.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
NON-FLAMMABLE

Fire Fighting Procedures:
USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT IF NEEDED. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:
4 NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN 5

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.05

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
INSOLUBLE

Appearance and Odor:
BLACK, AMMONIA ODOR

Percent Volatiles by Volume:
<5

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH TEMPERATURES AND FLAMES

Materials To Avoid:
REACTS WITH WATER TO FORM AMMONIA (WHILE IN UNCURED STATE).

Hazardous Decomposition Products:
MONO AND DIOXIDES OF CARBON, SILICON DIOXIDE, METHANOL, AMMONIA.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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