

# 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

**ACGIH STEL:**

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 Symptoms 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:****UNKNOWN****Decomp Temp:****UNKNOWN****Decomp Text:**

UNKNOWN

**Vapor Pres:****UNKNOWN****Vapor Density:**

UNKNOWN

**Volatile Org Content %:****1.05****VOC Pounds/Gallon:**

N/R

**PH:**

N/R

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/R

**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

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