

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-631/63148-62-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

63148-62-9

**Code:**

M

**RTECS:**

JJ6484500

**Code:**

M

**Name:**

POLY (DIMETHYLSILOXANE)

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

2

## Control Measures

**Respiratory Protection:**

NONE NORMALLY REQUIRED.

**Ventilation:**

4 GENERAL RECOMMENDED

**Protective Gloves:**

WASH AT MEAL TIME AND END OF SHIFT.

**Eye Protection:**

SAFETY GLASSES AS A MINIMUM

**Other Protective Equipment:**

Equipment EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

**Work Hygienic Practices:**

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

**Supplemental Safety and Health:**

N/P

## Health Hazards Data

**LD50/LC50/Mixture:**

LD50 (ORAL, RAT) IS NOT KNOWN.

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

NO

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

TARGET ORGANS:EYES. ACUTE- EYES: MAY CAUSE DISCOMFORT. SKIN: NO KNOWN ADVERSE EFFECT. INHALE: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. CHRONIC- UNKNOWN.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

IRRITATION, DISCOMFORT, TEARING, DRYNESS OF EYES

**Medical Cond Aggravated By Exposure:**

MAY ENHANCE ALLERGIC CONDITIONS.

**First Aid:**

CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WIPE OFF EXCESS WITH CLOTH. WASH SKIN WITH SOAP & WATER. INHALED/ORAL: NO FIRST AID SHOULD BE NEEDED.

**Spill Release Procedures:**

REMOVE SPILLS WITH ABSORBENT MATERIAL SUCH AS SAND, CLAY, EARTH, VERMICULITE. TRANSFER INTO CONTAINERS FOR DISPOSAL OR SALVAGE. WASH SPILL SITE TO REMOVE RESIDUAL CONTAMINATION.

**Neutralizing Agent:**

NOT RELEVANT 3

**Waste Disposal Methods:**

DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

STORE AWAY FROM STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

**Other Precautions:**

AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. LAUNDER CLOTHING BEFORE REUSE. DO NOT TAKE INTERNALLY. DO NOT EAT, DRINK OR SMOKE IN THE WORK AREA.

## Fire and Explosion Hazard Information

**Flash Point Method:**

OC

**Flash Point:****Flash Point Text:**

>550F,>288C

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/K

**Lower Limits:**

UNKNOWN

**Upper Limits:**

UNKNOWN

**Extinguishing Media:**

WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

**Fire Fighting Procedures:**

DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**

NONE

## Physical/Chemical Properties

**HCC:**

V6

**NRC/State LIC No:**

NOT RELEVANT

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

>600F,>316C

**Melt/Freeze Pt:**

N/P

**M.P/F.P Text:**

UNKNOWN

**Decomp Temp:**

N/P

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

<5 @ 77F

**Vapor Density:**

N/P

**Volatile Org Content %:**

UNKNOWN

**Spec Gravity:**

0.97

**VOC Pounds/Gallon:**

N/P

**PH:**

N/R

**VOC Grams/Liter:**

N/P

**Viscosity:**

UNKNOWN 5

**Evaporation Rate & Reference:**

NOT RELEVANT

**Solubility in Water:**

UNKNOWN

**Appearance and Odor:**

REDISH BROWN LIQUID - VERY LITTLE ODOUR

**Percent Volatiles by Volume:**

<5

**Corrosion Rate:**

UNKNOWN

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE

**Materials To Avoid:**

STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**

CARBON MONOXIDE, CARBON DIOXIDE, SILICON DIOXIDE, METAL OXIDES AND FORMALDEHYDE

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT RELEVANT

## Toxicological Information

**Information:**

N/P

## Regulatory Information

**Title III Information:**

N/P

**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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