

# 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

**ACGIHSTEL:**  
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

**LD50LC50Mixture:**  
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 Symptions 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 B E 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:**

**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:**

**Boiling Point:**

**B.P. Text:**  
>600F,>316C

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
<5 @ 77F

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
0.97

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
UNKNOWN 5

**Evaporation Rate & Reference:**  
NOT RELEVANT

**Solubility in Water:**

**Appearance and Odor:**  
REDDISH BROWN LIQUID - VERY LITTLE ODOR

**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

## 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