

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-631/63148-52-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

63148-52-7

**Code:**

M

**RTECS:****Code:**

X

**Name:**

METHYL PHENYL SILICONE OIL

**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 NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

**Ventilation:**

LOCAL/GENERAL TO MAINTAIN PEL/TLV.

**Protective Gloves:**

4 NEOPRENE, NITRILE, OR NATURAL RUBBER

**Eye Protection:**

SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

**Other Protective Equipment:**

Equipment EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

**Work Hygienic Practices:**

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

**Supplemental Safety and Health:**

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

N/P

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

MILD EYE IRRITATION.

**Explanation Of Carcinogenicity:**

DATA PER MSDS

**Signs And Symptoms Of Overexposure:**

MILD EYE IRRITATION. DO NOT RUB EYES WITH SOILED HANDS.

**Medical Cond Aggravated By Exposure:**

NONE EXPECTED

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**

USE PROPER PERSONAL PROTECTION; CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

**Neutralizing Agent:**

NOT APPLICABLE.

**Waste Disposal Methods:**

CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. 3

**Handling And Storage Precautions:**

STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

**Other Precautions:**

DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

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

>500F, >260C

**Autoignition Temp:****Autoignition Temp Text:**

>500F

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

**Fire Fighting Procedures:**

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**

NONE NOTED; COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

## Physical/Chemical Properties

**HCC:****NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/K

**Decomp Temp:****Decomp Text:**

UNKNOWN

**Viscosity:**

N/K

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

DARK GREY VISCOUS LIQUID. 5

**0.0****Corrosion Rate:**

UNKNOWN

**Volatile Org Content %:****Spec Gravity:**

1.66

**VOC Pounds/Gallon:****pH:**

N/K

**VOC Grams/Liter:****Reactivity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

DARK GREY VISCOUS LIQUID. 5

**0.0****Corrosion Rate:**

UNKNOWN

**Volatile Org Content %:****Spec Gravity:**

1.66

**VOC Pounds/Gallon:****pH:**

N/K

**VOC Grams/Liter:****Reactivity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

DARK GREY VISCOUS LIQUID. 5

**0.0****Corrosion Rate:**

UNKNOWN

**Volatile Org Content %:****Spec Gravity:**

1.66

**VOC Pounds/Gallon:****pH:**

N/K

**VOC Grams/Liter:****Reactivity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

DARK GREY VISCOUS LIQUID. 5

**0.0****Corrosion Rate:**

UNKNOWN

**Volatile Org Content %:****Spec Gravity:**

1.66

**VOC Pounds/Gallon:****pH:**

N/K

**VOC Grams/Liter:****Reactivity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

DARK GREY VISCOUS LIQUID. 5

**0.0****Corrosion Rate:**

UNKNOWN

**Volatile Org Content %:****Spec Gravity:**

1.66

**VOC Pounds/Gallon:****pH:**