

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: MPT SILICONE GREASE

FILE NO.:  
MSDS DATE: 3/13/07

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

---

PRODUCT NAME: MPT Silicone Grease  
SYNONYMS Grease  
PRODUCT CODES: MPT-20

MANUFACTURER: MPT INDUSTRIES  
ADDRESS: 6-B Hamilton Business Park  
85 Franklin Road  
Dover NJ 07801

EMERGENCY PHONE: 973-989-9220  
FAX PHONE: 973-989-9234

CHEMICAL NAME: Silicone  
CHEMICAL FAMILY: Mixture

PRODUCT USE: Vacuum Grease, Automotive, Marine

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

---

None Present This product is not defined as a Hazardous Material in the OSHA Hazard Communications Standard  
CAS # 63148-62-9

## SECTION 3: HAZARDS IDENTIFICATION

---

EMERGENCY OVERVIEW: General chemical handling procedures

ROUTES OF ENTRY: No know applicable information

### POTENTIAL HEALTH EFFECTS

EYES: Direct contact may cause temporary redness and discomfort

SKIN: Short-term exposure no significant irritation expected

INGESTION:  
Low Hazard in normal use

INHALATION:  
Short-term exposure no significant no significant effects expected

ACUTE HEALTH HAZARDS: No applicable information available

CHRONIC HEALTH HAZARDS: No applicable information available

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No applicable information available

CARCINOGENICITY: No applicable information available

OSHA:                      ACGIH:                      NTP:                      IARC:  
OTHER:

SECTION 3 NOTES:

## SECTION 4: FIRST AID MEASURES

---

EYES: Flush with water immediately (15 minutes) if irritation persists seek medical help

SKIN: No first aid should be required (Wash with soap and water)

INGESTION: No first aid should be required

INHALATION: No first aid should be required

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:    Treat Symptomatically

SECTION 4 NOTES:

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: MPT SILICONE GREASE

FILE NO.:  
MSDS DATE: 3/13/07

---

## SECTION 5: FIRE-FIGHTING MEASURES

---

FLAMMABLE LIMITS IN AIR, UPPER: Not determined  
(% BY VOLUME) LOWER:

FLASH POINT:

F: 212

C: 100

METHOD USED: Closed cup

AUTOIGNITION TEMPERATURE: Not determined

F:

C:

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide (Co2) Foam, Water Spray

SPECIAL FIRE FIGHTING PROCEDURES: Self-Contained Breathing Apparatus, Protective Clothing...

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal break down during fires or very high heat, may evolve the following  
Hazardous decomposition, Carbon Oxides, Carbon Compounds, Silicon Dioxide  
Formaldehyde.

SECTION 5 NOTES:

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

ACCIDENTAL RELEASE MEASURES: Small spills may be scraped-up, or use of absorbents the picked up.  
Area may have to be further cleaned using solvents or detergents.  
Dispose of saturated absorbent or cleaning material appropriately.

SECTION 6 NOTES:

---

## SECTION 7: HANDLING AND STORAGE

---

HANDLING AND STORAGE: avoid eye contact

OTHER PRECAUTIONS: Care and store away from oxidizing products

SECTION 7 NOTES:

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

ENGINEERING CONTROLS: None

VENTILATION: local ventilation will be adequate

RESPIRATORY PROTECTION:

EYE PROTECTION: safety glasses

SKIN PROTECTION: disposable gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: wash after using, end of shift. Be fore eating

EXPOSURE GUIDELINES: None

SECTION 8 NOTES:

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: MPT SILICONE GREASE

FILE NO.:  
MSDS DATE: 3/13/07

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

APPEARANCE: White Paste

ODOR: No

PHYSICAL STATE: Paste

pH AS SUPPLIED: Not determined

pH (Other):

BOILING POINT:

F:

C:

MELTING POINT: Not determined

F:

C:

FREEZING POINT: Not determined

F:

C:

VAPOR PRESSURE (mmHg): Not determined

@

F:

C:

VAPOR DENSITY (AIR = 1): Not determined

@

F:

C:

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): Not determined

@

F:

C:

EVAPORATION RATE: Not determined

BASIS (=1):

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

---

SOLUBILITY IN WATER: Not

PERCENT SOLIDS BY WEIGHT: Not determined

PERCENT VOLATILE:

BY WT/ BY VOL @ Not determined

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC): Not determined

WITH WATER: LBS/GAL  
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: MPT SILICONE GREASE

FILE NO.:  
MSDS DATE: 3/13/07

---

## SECTION 10: STABILITY AND REACTIVITY

---

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY):

INCOMPATIBILITY (MATERIAL TO AVOID):

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal break down during fires or very high heat, may evolve the following hazardous decomposition, Carbon Oxides, Carbon Compounds, Silicon Dioxide, Formaldehyde

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Store away from oxidizing products

---

## SECTION 11: TOXICOLOGICAL INFORMATION

---

TOXICOLOGICAL INFORMATION: No applicable information available

SECTION 11 NOTES:

---

## SECTION 12: ECOLOGICAL INFORMATION

---

ECOLOGICAL INFORMATION: Complete information not available

SECTION 12 NOTES:

---

## SECTION 13: DISPOSAL CONSIDERATIONS

---

WASTE DISPOSAL METHOD: It is the responsibility of the individual using this product to follow local, State and Federal Regulation for the proper disposal of this product and containers.

RCRA HAZARD CLASS: It is the responsibility of the user to determine if this material is a RCRA Hazardous Waste at the time of disposal.

---

## SECTION 14: TRANSPORT INFORMATION

---

U.S. DEPARTMENT OF TRANSPORTATION      Not regulated

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENT:

WATER TRANSPORTATION      Not regulated

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

AIR TRANSPORTATION      Not Regulated

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: MPT SILICONE GREASE

FILE NO.:  
MSDS DATE: 3/13/07

---

## SECTION 15: REGULATORY INFORMATION

---

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):  
All Product Listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

---

## SECTION 16: OTHER INFORMATION

---

OTHER INFORMATION: State Compliance information  
New Jersey  
CAS # 63148-62-9

PREPARATION INFORMATION:

**DISCLAIMER:** Information presented herein has been compiled from source considered accurate and dependable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as necessary. Since conditions of use are not under our control, we must disclaim all liability with respect to the use and disposal of our products.