

BACHARACH, INC.
MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet has been prepared to comply with the EC Directive, Canadian WHMIS and OSHA Hazard Communication Regulations.

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION
AND THE COMPANY/UNDERTAKING**

Bacharach, Inc.
621 Hunt Valley Circle
New Kensington, PA 15068

Emergency Phone: (800) 424-9300 (Chemtrec)
Information Phone: (724) 334-5760
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Product Name: Pump Lubricant (Rhodorsil Silicone Fluid)

Product Number: 21-0040

MSDS Number: 99-0092

Revision Number: 8

MSDS Date of Preparation/Revision: 03/10/06

SECTION 2: COMPOSITION/ INFORMATION INGREDIENTS

| Chemical Name | CAS# / EINECS# | % | EU Classification (67/548/EEC) |
|-----------------------|----------------|-----|--------------------------------|
| Dimethyl Polysiloxane | 63148-62-9 | 100 | Not Applicable |

See Section 16 for further information on EU Classification.

SECTION 3: HAZARDS IDENTIFICATION

Clear viscous liquid with no odor.

Emergency Overview: Direct eye contact may cause mechanical irritation.

EU Preparation Classification (1999/45/EC): Not classified as a dangerous preparation.

SECTION 4: FIRST AID

Eye Contact: Flush thoroughly with large amounts of running water for 15 minutes. Get medical attention if irritation develops or persists.

Skin Contact: Remove excess with a dry cloth. Wash skin with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops or persists.

Inhalation: Due to the low volatility of this material, overexposure is very unlikely. If irritation develops, remove to fresh air and get medical attention.

Ingestion: If conscious and alert, give 1-2 glasses of water to drink. Never give anything by mouth to an unconscious or drowsy person. Get medical attention.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: Use foam, carbon dioxide or dry chemical. Cool fire exposed containers and structures with water.

Special Fire Fighting Procedures: Firefighters should wear NIOSH approved positive pressure self contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: Decomposition products may be hazardous. Closed containers exposed to high temperatures may rupture.

Hazardous Combustion Products: Thermal decomposition may release carbon monoxide, carbon dioxide, amorphous silica.

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| SECTION 6: ACCIDENTAL RELEASE MEASURES |
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Absorb with an absorbent or scrape up and place into a closed container. Clean up residual material with an appropriate solvent, provided there is good ventilation and no source of ignition. Do not flush to drain.

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| SECTION 7: HANDLING AND STORAGE |
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Work Practices: Avoid direct or contact with eyes. Avoid prolonged skin contact. Avoid breathing mists. Wash hands thoroughly with soap and water after handling. Do not eat, drink or smoke in the work area.

Special Precautions: Keep containers closed and away from excessive heat and moisture.

Storage: Store in a cool, dry place away from incompatible substances. Keep containers tightly closed to prevent contamination.

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| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION |
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| Chemical Name | Exposure Limits |
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| Dimethyl Polysiloxane | None Established |

Ventilation: Good general room ventilation is usually adequate.

Respiratory Protection: None should be needed under normal conditions and ambient temperatures. If significant quantities of mist are generated, a NIOSH approved dust/mist respirator is recommended. For firefighting, use a self contained breathing apparatus. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Gloves: Wear impervious gloves such as neoprene or rubber if prolonged contact may occur.

Eye Protection: Safety glasses with side shields or chemical safety goggles.

Other Protective Equipment: Protective coveralls or apron if contact is likely to keep personal clothing clean.

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| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES |
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Appearance and Odor: Clear viscous liquid, odorless.

pH: N/A

Boiling Point: Not determined

Freezing Point: -55°C

Solubility In Water: Insoluble

Octanol/Water Coefficient: Not determined

Flash Point: 572°F (300°C)

Autoignition Temperature: >752°F (>400°C)

Specific Gravity: 0.96 @ 25°C

Vapor Pressure: <0.01 mm Hg @ 20°C

Vapor Density: N/A

Percent Volatile: N/D

Method: closed cup

Flammable Limits: LEL: N/A UEL: N/A

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| SECTION 10: STABILITY AND REACTIVITY |
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Stability: Stable

Conditions to Avoid: Avoid heat, sparks and open flame.

Incompatibility: Avoid contact with strong acids, strong bases and strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may release carbon monoxide, carbon dioxide, amorphous silica, dimethylcyclosiloxanes and formaldehyde.

Hazardous Polymerization: Will not occur.

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| SECTION 11: TOXICOLOGICAL INFORMATION |
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Eye Contact: May cause mechanical irritation.

Skin Contact: Non-irritating to intact or abraded skin.

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Inhalation: Not volatile. Inhalation of mists may cause minor temporary irritation to nose, throat and respiratory passages.

Ingestion: Animal tests indicate very low oral toxicity.

Chronic Health Effects: No chronic effects are known to result from exposure to this product.

Carcinogen Status: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Medical Conditions Aggravated by Exposure: None currently known.

Acute Toxicity Data: Polydimethylsiloxane: LD50 oral rat: > 5,000 mg/kg.

LD50 skin rat: >2,000 mg/kg.

Irritancy Data: Not classified as irritating to skin or eyes.

Sensitization: This material is not classified as a sensitizer.

Reproductive Toxicity: This material has not been reported to cause reproductive toxicity in animals or humans.

Teratogenicity: This material has not been reported to cause teratogenic effects in animals or humans.

Mutagenicity: This product has not been found to be mutagenic.

Synergistic Effects: There are no chemicals known to cause any additive adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION

The ecological effects of this product have not been evaluated.

SECTION 13: DISPOSAL

Dispose in accordance with all local, state and federal regulations.

RCRA Hazardous Waste Codes: None

SECTION 14: TRANSPORTATION DATA

Us DOT Shipping Name: Not Regulated

DOT Labels Required: N/A

Emergency Response Guide Number: N/A

IATA Shipping Name: Not Regulated

IATA Labels Required: N/A

SECTION 15: OTHER REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

SARA 311/312: Hazard Categories for SARA Section 311/312 Reporting: None

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313 (40 CFR 372): None

CERCLA Section 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

US Toxic Substances Control Act: All of the components of this product are listed on the EPA TSCA Inventory.

STATE REGULATIONS:

California Proposition 65: This product contains the following substances known to the State of California to cause Cancer and/or Reproductive Harm: None

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INTERNATIONAL REGULATIONS:

Australian Inventory of Chemical Substances: All of the components of this product are listed on the AICS Inventory.

Canadian Environmental Protection Act: All of the components of this product are listed on the Canadian Domestic Substances List.

Canadian WHMIS Classification: Not a controlled product.

This product has been classified in accordance with the hazard criteria in the CPR and the MSDS contains all the information required by the CPR.

China: All of the components of this product are listed on the Chinese Inventory.

European Inventory of Commercial Chemical Substances: All of the components of this product are listed on the EINECS Inventory.

European Community Labeling: Not classified as a dangerous preparation.

Japan MITI: All of the components of this product are existing chemical substances as defined in the Chemical Substance Control Law.

Korean Existing Chemical List: All of the components of this product are listed on the KECL Inventory.

Philippines: All of the components of this product are listed on the PICCS Inventory.

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| SECTION 16: OTHER INFORMATION |
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NFPA HAZARD RATING: **HEALTH:** 1 **FIRE:** 1 **REACTIVITY:** 0

DATE OF PREVIOUS MSDS REVISION: 07/16/03

Revision Summary: Revised Sections 5, 9, 11, 15

The preceding information is believed to be correct and current as of the date of preparation of this Material Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of Bacharach, Inc., it is the users obligation to assure safe use of this product.