

# MATERIAL SAFETY DATA SHEET

DATE REVISED: 05/07/2001  
REASON REVISED: New form  
MSDS No.: SILPUMP  
**SILICONE PUMP**

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: **SILICONE PUMP**  
Product Description: GEAR PROTECTANT & LUBRICANT  
Product Code: 22112

**MANUFACTURER:**  
MCNETT CORPORATION  
1411 MEADOR AVENUE  
BELLINGHAM, WA, USA 98229-5845

MCNETT EUROPE  
KEURMEESTERSTRAAT 22, 2984 BA  
PO BOX 140, 2980 AC  
RIDDERKERK, THE NETHERLANDS

**24 HR. EMERGENCY TELEPHONE  
NUMBERS**  
Emergency Contact: CHEM\*TEL  
Emergency Phone: 1-800-255-3924  
**Outside US (Collect) USA 813-248-0585**

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

	<u>wt. %</u>	<u>CAS Registry #</u>	<u>EINECS #</u>
Water	65	7732-18-5	2317912
Dimethylpolysiloxane Fluid	35	63148-62-9	Unlisted

### EEC Label Symbol and Classification



**EEC Irritant - "Xi"**

### RISK AND SAFETY STATEMENTS

**R36** Irritating to eyes.

**S(2)** Keep out of reach of children.

**S25** Avoid contact with eyes.

**S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

**EYES:** May cause irritation, tearing, redness, blurred vision.

**SKIN:** No irritation is likely after brief contact but may be irritating after prolonged contact.

**INGESTION:** No information.

**INHALATION:** Vapors can irritate eyes, nose and respiratory passages.

Significant vapors are unlikely to occur at normal temperatures.

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#### **4. FIRST AID MEASURES**

**EYES:** Flush with large amounts of water for at least 15 minutes holding eyelids open. Get medical attention.

**SKIN:** Wash with soap and water. Remove contaminated clothing and launder before re-use. If irritation develops or persists, seek medical advice.

**INGESTION:** If conscious, drink 2 glasses of water. Consult a physician or poison control center immediately. Treat symptomatically. Do not induce vomiting in an unconscious person.

**INHALATION:** Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Get medical attention.

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#### **5. FIRE FIGHTING MEASURES**

Flash Point & Method: None

Upper & Lower Explosive Limits: N/A

Auto Ignition Temperature: N/A

Extinguishing Media: Foam, CO<sub>2</sub>, Dry Chemical, Water Fog

**FIREFIGHTING PROCEDURES:** Wear self contained breathing equipment with a full facepiece operated in pressure mode. Keep fire exposed container cool with water fog.

**EXPLOSION HAZARDS:** Closed containers can build pressure and may rupture if exposed to fire.

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#### **6. ACCIDENTAL RELEASE MEASURES**

**SPILLS:** Stop spill at source - prevent spreading. Avoid skin contact with liquid. Soak up with absorbent material and place into container for disposal. Clean walking surfaces thoroughly to reduce slipping hazard.

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#### **7. HANDLING AND STORAGE**

**HANDLING:** Keep container closed when not in use.

**STORAGE:** Store at room temperature about the solution's freezing point.

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#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Provide adequate ventilation.

**PERSONAL PROTECTION**

**EYES AND FACE:** Wear safety glasses with side shields or goggles. More extensive protection may be necessary if misting or spraying overhead.

**RESPIRATORY:** In the absence of adequate ventilation, an approved respirator may be required.

**SKIN PROTECTION:** Wear impervious gloves if method of use involves skin contact with product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid  
Odor: Faint, sweet odor  
Color: White  
Specific Gravity (H<sub>2</sub>O = 1): .9810  
Vapor Density: Lighter than air  
Boiling Point: 100°C 212°F  
Freezing Point: 0°C 32°F  
Solubility in Water: Complete  
Evaporation Rate: Slower than butyl acetate

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## 10. STABILITY AND REACTIVITY

STABILITY: Stable under normal storage conditions.

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION: This product contains Methylpolysiloxanes which can generate Formaldehyde at approximately 149°C (300°F) and above in atmospheres containing oxygen. May also give off Carbon Monoxide, Carbon Dioxide, and Silicon Dioxide.

INCOMPATIBLE MATERIALS: Oxidizing agents.

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## 11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause eye irritation or burning.

SKIN EFFECTS: May cause skin irritation after prolonged contact.

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## 12. ECOLOGICAL INFORMATION

COMMENTS: Ecological testing has not been conducted on this product.

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## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state, or national legislation.

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## 14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)  
Hot Hazard: No  
Combustible Hot Drum: No  
Combustible Class: No  
Hazard Class: N/A  
NA/UN Number: N/A  
Packing Group: N/A  
Reportable Quantity (RQ) Under CERCLA: N/A  
U.S. Surface Freight Class: 65  
Bulk Freight Class: N/A  
Marine Pollutant #1: N/A  
Marine Pollutant #2: N/A

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## **15. REGULATORY INFORMATION**

### **UNITED STATES**

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 Hazard Categories:

Fire: No    Pressure Generating: No    Reactivity: No    Acute: No    Chronic: No

### **EUROPEAN COMMUNITY**

EEC Symbol Xi

Risk and Safety Statements: R36, S(2), S25, S26

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## **16. OTHER INFORMATION**

### **MANUFACTURER DISCLAIMER:**

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