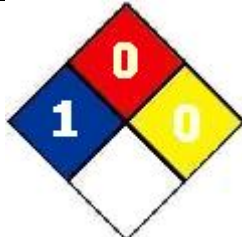





Material Safety Data Sheet # 380

Hercules Chemical Company Inc.
111 South Street
Passaic NJ 07055-7398
Information Telephone: 1-800 221-9330
Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol						
	<table><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr></table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0		
HEALTH	1								
FLAMMABILITY	0								
REACTIVITY	0								

Preparation Date 10/13/10

Revision Date 10/13/10

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: HERCULES Plumbers Silicone Grease.
Intended Use: Lubricant

Manufacturer: Hercules Chemical Company, Inc.
111 South Street
Passaic, New Jersey 07055-7398

Information Telephone: (800) 221-9330

Internet: <http://www.herchem.com>

Emergency Phone: CHEMTREC: (800) 424-9300

MSDS Date of Preparation 10/13/2010

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is classified as non hazardous in accordance with OSHA and poses no immediate or long term health hazards when used according to directions.

This product can be slippery if spilled on the floor, so avoid walking through it.

Physical Hazards.

Product is slippery if spilled on the floor.

Potential Health Effects.

Inhalation: Not applicable

Ingestion: No acute toxic effects are known.

Eye: May cause slight eye irritation.

Skin: Non-irritating under normal usage.

HMIS Hazard Rating: 1 0 0 B

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Wt/Wt %	OSHA PEL	ACGIH TLV	Other Limits
Polydimethylsiloxane	63148-62-9	90-99			
Fumed Silica	112945-52-5 & 68611-44-9	1-5	5 mg/M3	3 mg/M3	

4. EMERGENCY AND FIRST AID PROCEDURES.

Eye: Flush eyes with water for 15 minutes, lifting eye lids occasionally. Get medical attention if condition worsens or if irritation persists.

Skin: Wipe away excess material with a towel. Wash affected area with soap and water.

Ingestion: No special treatment is required.

Inhalation: Not Applicable

Note: Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flashpoint: 597°F

Boiling Point: N/A

Flammable Limits: N/A

Autoignition Temperature: 642°F

Extinguishing Media: Carbon dioxide (CO₂), foam or dry chemical

Unusual Fire or Explosion Hazards: None

Special Fire-Fighting Instructions: Fire fighters should wear self-contained breathing apparatus and full protective clothing.

Hazardous Combustion Products: Carbon Dioxide, Carbon monoxide, formaldehyde.

6. ACCIDENTAL RELEASE MEASURES**Spills/Leak Control:**

CAUTION: This material is slippery if released on the floor and should be wiped clean with paper towel or a rag and wash the area thoroughly with soap and water

For small spills, wipe up with paper towel and throw out with regular trash.

For Large spills, contain and absorb with non-flammable absorbent material such as vermiculite. Pick up with a shovel and place in a suitable container. Wash contaminated area thoroughly with soap and water. Prevent material from entering surface water, or sewer drains

7. HANDLING AND STORAGE

Handling: Keep containers tightly closed.

Storage: Store in original containers in a dry and cool place. Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required

Engineering Controls: N/A

Skin Protection: None required

Eye Protection: Wear safety glasses if there is potential for eye contact.

General Hygiene: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Creamy paste with no odor	Boiling Point: N/A
Physical State: Paste	Vapor Pressure: N/A
Vapor Density: N/A	Evaporation Rate: (Butyl Acetate=1) N/A
Solubility In Water: Not soluble	Volatile Components: 0 g/l
Specific Gravity: 1.00	Freezing Point: N/A
Melting Point: N/A	pH: N/A

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to avoid: none

Incompatibility: None

Hazardous Decomposition Products: None under normal storage conditions. Small amounts of formaldehyde may be formed through oxidation at temperatures above 302°F

Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION**HEALTH HAZARDS:**

No acute or chronic toxic effects known or expected when used according to directions.

Eye: Might cause mild eye irritation.

Skin: No effect

Ingestion: Not toxic

Sensitization: None.

Chronic: None

Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA

Mutagenicity: Not mutagenic.

Medical Conditions Aggravated by Exposure: None

Reproductive Toxicity: None

Acute Toxicity Values: Oral LD50 >5000 mg/kg (rat), Dermal LD50 > 2008 mg/kg (rat)

12. ECOLOGICAL INFORMATION

Environmental Toxicity: None expected

Environmental Transport: Unknown.

Environmental Degradation: Biologically not degradable. Polydimethylsiloxane are degradable to a certain extent in abiotic processes.

Environmental Absorption/Mobility: Unknown

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State, and Local regulations.

14. TRANSPORT INFORMATION

Not Regulated for Transportation by DOT or IMDG or IATA.

15. REGULATORY INFORMATION**EPA Regulation:****TITLE 311/312 Hazard Classification**

ACUTE: No

CHRONIC: No

FIRE: No, REACTIVITY: No, PRESSURE: No

Extremely Hazardous substance. No

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defect, or any other reproductive defects.

This product does not contain any substances on Massachusetts, New Jersey or Pennsylvania right to know list.

TSCA Inventory: All the components in this product are listed on the TSCA inventory.

Canada DSL: Listed.

WHMIS Hazard Class. None

This MSDS has been prepared according to the hazard criteria of the controlled Products regulation (CPR). And the MSDS contains all of the information required by the CPR

16. OTHER INFORMATION**DISCLAIMER:**

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Hercules cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.