



# Material Safety Data Sheet # 334

Hercules Chemical Company Inc.  
111 South Street  
Passaic NJ 07055-7398  
Information Telephone: 1-800 221-9330  
Internet: [www.herchem.com](http://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		
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FLAMMABILITY	0								
REACTIVITY	0								

Issuing Date 7/7/11

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Revision Number 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** HERCULES DUCK BUTTER®.  
**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:** 7/7/11

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Blend of soap and non-toxic ingredients to lower freezing point.

HMIS Hazard Rating: 1 0 0 A

## 3. HAZARDS IDENTIFICATION

This product is a Water Dispersible Pipe Joint Lubricant

### EMERGENCY OVERVIEW

A biodegradable soap.

Potential Health Effects:

**Inhalation:** Not a possible route of entry

**Ingestion:** None

**Eye:** May cause eye irritation.

**Skin:** May cause slight skin irritation on prolonged contact.

**4. EMERGENCY AND FIRST AID PROCEDURES.**

**Eye:** Immediately flush victim's eyes with large quantities of water, for 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.

**Skin:** Wash with water.

**Inhalation:** Not a possible route of exposure.

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

**5. FIRE FIGHTING MEASURES**

**Flashpoint:** >220°F (104°C)

**Flammable Limits:** Not applicable

**Autoignition Temperature:** Not applicable

**Extinguishing Media:** water, water fog, alcohol foam, Dry Chemical, Carbon Dioxide

**Unusual Fire or Explosion Hazards:** None

**Special Fire-Fighting Instructions:** Firefighters and others, who might be exposed to products of combustion, should wear positive pressure self-contained breathing apparatus and full protective clothing.

**Hazardous Combustion Products:** None

**6. ACCIDENTAL RELEASE MEASURES**

**Spills/Leak Control:** This product is a biodegradable soap.

For large quantities, dike, place any spilled material into drums for disposal in accordance with state and local regulations.

Rinse spill area thoroughly into any sewer drains. Not a hazardous waste.

**7. HANDLING AND STORAGE**

**Handling:** No special precautions are required.

**Storage:** Store in a cool, dry area and in original container. Keep containers closed when not in use.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory Protection:** None required.

**Engineering Controls:** Use with general or local exhaust ventilation.

**Skin Protection:** Wear protective gloves where prolonged contact is anticipated.

**Eye Protection:** Safety glasses.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance And Odor:</b> amber paste with bland odor.	<b>Boiling Point:</b> >220°F
<b>Physical State:</b> Paste	<b>Vapor Pressure:</b> N/A
<b>Vapor Density:</b> N/A	<b>Evaporation Rate:</b> None
<b>Solubility In Water:</b> Completely soluble	<b>Volatile Components:</b> 55%
<b>Specific Gravity:</b> 1.0	<b>Viscosity:</b> Viscous paste
<b>Melting Point:</b> < 32°F	<b>pH:</b> 11

**10. STABILITY AND REACTIVITY**

**Stability:** Stable at room temperature in closed containers under normal storage and handling conditions.

**Conditions to avoid:** Reactive alloys such as aluminum, brass, bronze. Avoid contact with strong oxidizing agents.

**Incompatibility:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen

**Hazardous Polymerization:** Will not occur.

**11. TOXICOLOGICAL INFORMATION****HEALTH HAZARDS:**

**Inhalation:** Not a known route of entry

**Eye:** May cause moderate to severe irritation.

**Skin:** May cause mild skin irritation with prolonged contact.

**Sensitization:** None.

**Chronic:** Possible skin and eye irritant

**Carcinogenicity:** Not a carcinogen

**Mutagenicity:** Not mutagenic.

**Medical Conditions Aggravated by Exposure:** Pre-existing skin disease maybe aggravated.

**Reproductive Toxicity:** None

**Acute Toxicity Values:** Not determined.

**12. ECOLOGICAL INFORMATION****Environmental Toxicity:**

**Environmental Transport:** Unknown.

**Environmental Degradation:** Soaps are well known to be biodegradable.

**Soil Absorption/Mobility:** Unknown

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORT INFORMATION****Transportation of Dangerous Goods Description:**

Not regulated

**15. REGULATORY INFORMATION**

**EPA Regulation:** None Apply

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

**California Proposition 65:** This product does not contain chemicals regulated under California prop. 65

**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.