



# Material Safety Data Sheet # 304

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 border="1"><tr><td>HEALTH</td><td>0</td></tr><tr><td>FLAMMABILITY</td><td>1</td></tr><tr><td>REACTIVITY</td><td>0</td></tr></table>	HEALTH	0	FLAMMABILITY	1	REACTIVITY	0		
HEALTH	0								
FLAMMABILITY	1								
REACTIVITY	0								

Preparation 4/21/06

Revision Date: 8/5/08

Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** Hercules for Hands

**Intended Use:** Cleaning hands.

**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:** 04/21/06

## 2. HAZARDS IDENTIFICATION

**Appearance and Odor:** Towelettes saturated with a clear, colorless, pleasant scented liquid.

### Emergency Overview

May cause mild eye irritation.

This product is intended for use on the skin and no irritation is expected.

Not intended for ingestion, however, no significant toxicity is expected.

**Primary route of Exposure:** Inhalation, skin

**Ingestion:** Swallowing may cause nausea, vomiting and diarrhea.

**Inhalation:** Inhalation of vapors may cause irritation of the nose, throat and upper respiratory tract. High concentrations may cause blurry vision.

**Eye:** May cause mild irritation or discomfort. Not an eye irritant in animal tests.

**Skin:** No significant irritation is expected. Not a skin irritant in animal tests.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS No.	Amount
Dibasic esters	119-40-0, 627-93-0, 106-65-0	7-13%
Propylene glycol	57-55-6	1-5%
d-Limonene	5989-27-5	1-5%
Non-Hazardous Ingredients	Mixture	80-90%

**4. FIRST AID MEASURES**

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

**Skin:** No first aid is required. If irritation develops after use, discontinue use and consult a physician.

**Ingestion:** Do not induce vomiting. Get immediate medical attention.

**Inhalation:** No adverse effects are expected, however, if irritation or other symptoms develop, remove to fresh air. Seek medical attention if symptoms persist.

**Other:** Not applicable

**5. FIRE FIGHTING MEASURES**

**Flash Point:** 235°F (113°C)

**Autoignition Temperature:** Not determined

**Flammable Limits:** LEL 0.7% UEL 8.0%

**Extinguishing Media:** Use water fog or spray, carbon dioxide, dry chemical or foam.

**Unusual Fire or Explosion Hazards:** Not classified as flammable or combustible but will burn under fire conditions.

**Special Fire-Fighting Instructions:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

**Hazardous Combustion Products:** Burning may produce carbon monoxide, carbon dioxide and unidentified hydrocarbons.

**Explosion Data: (sensitivity to mechanical impact or static discharge):** None known.

**6. ACCIDENTAL RELEASE MEASURES**

Pick up for re-use or disposal. Flush spill area with water. Report releases as required by local, provincial and Federal authorities.

**7. HANDLING AND STORAGE**

**Handling:** Avoid contact with the eyes. Keep containers closed when not in use.

**Storage:** Store in a cool, dry area. Keep from freezing.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines:**

Dibasic esters	1.5 ppm TWA (manufacturer recommended)
Propylene glycol	50 ppm AIHA WEEL
d-Limonene	30 ppm AIHA WEEL
Non-Hazardous Ingredients	None Established

Silica, amorphous, fumed	2 mg/m <sup>3</sup> ACGIH TLV
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**Engineering Controls:** None required for normal use.

**Respiratory Protection:** None normally needed.

**Skin Protection:** None required. This product is intended for use on the skin.

**Eye Protection:** None normally needed. Safety glasses recommended where splashing is possible

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** Towelettes saturated with a clear, colorless, pleasant scented liquid.

<b>Physical State:</b> Solid saturated with liquid	<b>Boiling Point:</b> 100-230°C
<b>Vapor Density:</b> Not determined	<b>Vapor Pressure:</b> 01 mm Hg @ 20°C
<b>Solubility In Water:</b> 100%	<b>Evaporation Rate:</b> 0.01(Buac=1)
<b>Specific Gravity:</b> 1.01	<b>pH:</b> Not Determined
<b>Melting Point:</b> Not Determined	<b>Octanol/Water Coefficient:</b> Not Determined
<b>VOC Content:</b> Not Determined	<b>Viscosity:</b> Not Determined

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal storage and handling conditions.

**Incompatibility:** Strong oxidizing agents, acids and bases.

**Hazardous Decomposition Products:** Burning may produce carbon monoxide, carbon dioxide and unidentified hydrocarbons.

**Hazardous Polymerization:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**Target Organ Effects:**

**Sensitization:** Not a skin sensitizer in animal tests.

**Chronic:** None known.

**Carcinogenicity:** None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA

**Mutagenicity:** None known.

**Medical Conditions aggravated by Exposure:** None known.

**Acute Toxicity Values:** Product: Oral Rat LD50 >5,000 mg/kg; Inhalation Rat LC50 >2.1 mg/L.

## 12. ECOLOGICAL INFORMATION

No data available for product.

## 13. DISPOSAL CONSIDERATIONS

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

**14. TRANSPORT INFORMATION**

	<b>DOT</b>	<b>TDG</b>	<b>MEX</b>
<b>Proper Shipping Name:</b>	Not regulated for transport	Not regulated for transport	Not regulated for transport
<b>UN Number:</b>	None	None	None
<b>Labels Required:</b>	None	None	None
<b>Hazard Class / Packing Group:</b>	None	None	None

**15. REGULATORY INFORMATION****Inventory Status.**

TSCA: Complies

DSL/NDSL: Complies

**U.S. Federal Regulations****SARA 313.**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden Release of Pressure Hazard No

Reactive Hazard No

**California Proposition 65**

This product contains no chemicals requiring reporting under Proposition 65.

This product has been classified in accordance with the hazard criteria of the Controlled Products regulations (CPR) and the MSDS contain all the information required by the CPR. This product complies with TSCA and **WHMIS:** Cosmetics are not subject to the Hazardous Products Act (WHMIS).

**16. OTHER INFORMATION**

**NFPA Rating:** Health = 0      Fire = 1      Reactivity = 0

**HMIS Rating:** Health = 0      Fire = 1      Reactivity = 0

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.