

**OSHA-Required Health And Safety Information!**

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

**Section 1****MATERIAL SAFETY DATA SHEET # 48**  
**Hercules Cream Hand Cleaner**

Date Prepared: 6/18/1986 Last Reviewed: 1/7/2002

Meets OSHA 29 CFR 1910.1200

**MATERIAL  
SAFETY  
INFORMATION  
SERVICE**Hercules Chemical Company Inc.  
111 South Street  
Passaic NJ 07055  
Phone (800) 221-9330  
Fax (800) 333-3456**Section 2 - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers)	OSHA PEL	ACGIH TLV	Other Limits	Upper Bound Limit if SARA Reportable
Mineral Spirits (MX 8032-32-4)	500PPM	100PPM	N/A	- -

HMIS Hazard Rating: 1 0 0 A

**Section 3 - Physical/Chemical Characteristics**

Boiling Point (°F):	Specific Gravity	Vapor Density	Vapor Pressure
N/A	0.85	N/A	N/A
Melting Point (° F)	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:	
80%	N/A	Yes	
Appearance And Color:	White to off-white cream		Odor: Pleasant odor

**Section 4 - Fire And Explosion Hazard Data**

Flash Point	Flammable Limit	LEL:	UEL:
Non-flammable paste	N/A	N/A	N/A

Extinguishing Media: Chemical powder or carbon dioxide.

Special Firefighting Procedures:  
None neededUnusual Fire And Explosion Hazards:  
None needed

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**Section 5 - Reactivity Data**

Stability: Stable                      Conditions To Avoid: None

Incompatability                      None

(Materials To Avoid):

Hazardous Decomposition:      Could form carbon dioxide & carbon monoxide on burning at high temperatures.

Hazardous Polymerization:      Will Not Occur

**Section 6 - Health Hazard Data**

Routes of Entr                      Inhalation    N/A                                      Skin    N/A                                      Ingestion    YES/primary

Health Hazard

None known

Carcinogenicit                      NTP    NO                      IARC    NO                      OSHA Regulated    NO

Signs And Symptoms of Exposure:

Not a dermal irritant.

Medical Conditions Generally Aggravated By Exposure:

None known

Emergency And First Aid Procedures:

EYE CONTACT: Flush with water immediately. If irritation persists, call a physician. INGESTION: Do not induce vomiting. Call a physician.

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**Section 7 - Precautions For Safe Handling And Use:****Steps To Be Taken In Case Material Is Released Or Spilled:**

Rise away with water or wipe up with towel.

**Waste Disposal Method:**

Normal refuse or sewer

**Precautions To Be Taken In Handling And Storing:**

Hand cleaner should be stored between 40°F and 100°F in order to ensure long life of the emulsion.

**Other Precautions:**

None

**Section 8 - Control Measures:****Respiratory Protection:**

None needed

Ventilation: Local Exhaust None needed

Special N/A

Mechanical N/A

Other N/A

:

Gloves None needed

Eye Protection: None needed

Other Protective None needed

Clothing:

Work/Hygienic Practice Wash thoroughly with soap & water after using.



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For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.