



GOJO INDUSTRIES, INC.

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Akron, Ohio 44309-0991

100392

MATERIAL SAFETY DATA SHEET

INFORMATION: (216) 920-8100
EMERGENCY PH.: (216) 920-8100
PRODUCT NAME: **DERMAPRO® LIME**
MULTI-DUTY HAND CLEANSER
STOCK NO.: 9172

H M I S R A T I N G	
Health	<u>1</u>
Flammability	<u>0</u>
Reactivity	<u>0</u>
Personal Protection	—

HAZARDOUS INGREDIENTS:	OSHA PEL	ACGIH TLV	% RANGE
<i>Cocoamphodiacetate</i> , CAS# 68650-39-5	NE	NE	5-10
<i>Linoleamide DEA</i> , CAS# 56863-02-6	NE	NE	3-7
<i>d-Limonene</i> , CAS# 5989-27-5	NE	NE	3-7
<i>Nonoxynol</i> , CAS# 9016-45-9	NE	NE	3-7
<i>Scrubbing Particles</i> , CAS# 9002-88-4 (nuisance dust)	5mg/m ³	5mg/m ³	3-7

PHYSICAL CHARACTERISTICS:	
Boiling Point: ND	Specific Gravity (H ₂ O=1): ≈0.9
Vapor Pressure (mm Hg): NE	Melting Point: NA
Vapor Density (AIR = 1): NE	Evaporation Rate (BuAc=1): <1
Solubility in Water: Appreciable	pH: (undiluted) 7.5-8.5
Appearance and Odor: Green opaque liquid, pleasant odor	

FIRE AND EXPLOSION HAZARD DATA:	
Flash Point (Method Used): NA	Flammability Limits - LEL: NA UEL: NA
Extinguishing Media: <input checked="" type="checkbox"/> Water Fog <input checked="" type="checkbox"/> Alcohol Foam <input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> Dry Chemical <input type="checkbox"/> Other	
Usual Fire and Explosion Hazards: None Known	
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.	

REACTIVITY DATA:	
Stability: Stable	Conditions to Avoid: None Known
Incompatibility (Materials To Avoid): None Known	
Hazardous Decomposition or By-products: None Known	
Hazardous Polymerization: No	Conditions to Avoid: None



Michigan Co., Inc.
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DERMAPRO® LIME MULTI-DUTY HAND CLEANSER**HEALTH HAZARD DATA:**

Routes of Entry:

Inhalation Skin Eye Ingestion

Carcinogenicity:

None Known NTP IARC OSHA Regulated

In animal feeding studies, D-Limonene has been shown to cause cancer in male F344/N rats but not in female F344/N rats or in male and female mice (see NTP Technical Report No. 347). The relevance of this data to human health concerns has yet to be determined. D-Limonene is regulated by the Food and Drug Administration as a food additive and is Generally Recognized as Safe (GRAS).

Signs and Symptoms of Exposure:

EYE CONTACT - May cause irritation. INHALATION - Prolonged exposure to mist may cause irritation of the respiratory tract. INGESTION - May cause gastric upset. SKIN CONTACT - Prolonged contact may cause irritation.

Medical Conditions Generally Aggravated by Exposure:

None Known

Emergency and First Aid Procedures:

EYE CONTACT - DO NOT RUB EYES. Flush with water for 15 minutes, contact physician. INGESTION - Contact Physician or Poison Control Center immediately. INHALATION - Move victim to fresh air. Get medical attention if irritation persists.

PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to be Taken in Case Material is Released or Spilled:

Absorb and collect for disposal. Flush area with water to reduce possible slippery floor hazard.

Waste Disposal Method:

According to local, state, and federal regulations.

Precautions to be Taken in Handling and Storage:

Avoid eye contact; store at ambient temperature.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN!

CONTROL MEASURES:

Respiratory & Ventilation:

None Required if used as directed.

Goggles & Eye Protection:

None Required if used as directed.

Other Protective Clothing or Equipment:

None Required if used as directed.

Work/Hygienic Practices:

Routine

PREPARED BY:



Ronald A. Williams,
Administrative Scientist

DATE: 2/26/91

SUPERSEDES: 12/04/90

NOTICE: The information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.