



GOJO INDUSTRIES, INC.

P. O. Box 991, Akron, Ohio 44309-0991

MATERIAL SAFETY DATA SHEET

INFORMATION: (215) 920-8100 EXT 352

EMERGENCY: 1-800-321-9647 EXT 242

CHEMTREC (PUBLIC EMERGENCY): 1-800-424-9300

PRODUCT: ORANGE LOTION HAND CLEANER

STOCK NO.: 0940/0941/0942/0943/0944/0945/7250/7550/7950

SHIPPING REGULATIONS CLASS: NA

H M I S R A T I N G	
Health	0
Flammability	1
Reactivity	0
Personal Protection	NA

HAZARDOUS INGREDIENTS:	OSHA PEL	ACGIH TLV	% RANGE
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d-Limonene, CAS# 5989-27-5	NE	NE	7-15
Linear Alcohol Alkoxylate, CAS# 69227-21-0	NE	NE	5-10

OSHA Standards and SARA Title III do not apply to this cosmetic product. Cosmetics and unlisted ingredients are not considered hazardous or reportable by any federal (OSHA, WHMIS, SARA, EPCRA, RCRA), any state or any other right to know regulations.

PHYSICAL CHARACTERISTICS:

Boiling Point:	201°F	Specific Gravity (H ₂ O=1):	1.02
Vapor Pressure (mm Hg):	15	Melting Point:	NA
Vapor Density (Air =1):	0.6	Evaporation Rate (H ₂ O=1):	0.7
Solubility in Water:	80%	pH (undiluted):	6-7
Appearance and Odor:	Creamy opaque viscous gel, orange fragrance		

FIRE AND EXPLOSION HAZARD DATA:

Flash Point (PMCC METHOD): >200°F Flammability Limits - LEL: NA
 UEL: NA

Extinguishing Media:
 Water Fog Alcohol Foam CO₂ Dry Chemical Other

Unusual Fire and Explosion Hazards: *None known*

Special Fire Fighting Procedures: *None known*

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 known*

ORANGE LOTION HAND CLEANER

HEALTH HAZARD DATA:

This skin care cosmetic is not considered hazardous or toxic under normal handling and use conditions.

Routes of Entry:

Inhalation Skin Eye Ingestion
 Carcinogenicity:
 None Known NTP IARC OSHA Regulated

Signs and Symptoms of Overexposure:

EYE: Direct contact may cause irritation. INGESTION: May cause gastric upset. SKIN: Prolonged contact or repeated overexposure may cause irritation.

Medical Conditions Generally Aggravated by Exposure:

None known

Emergency and First Aid Procedures:

EYE CONTACT: DO NOT RUB EYES. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact a physician.

INGESTION: Drink plenty of milk or water. Call physician or poison control center in case of symptoms or illness.

PRECAUTIONS FOR SAFE HANDLING AND USE:

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

Clean up with absorbent material. Contain and pick up waste materials. Put in a sealed approved container. Flush area with water to reduce slipping hazards.

Disposal Method:

According to applicable local, state and federal regulations.

Precautions to be Taken in Handling and Storage:

KEEP OUT OF EYES. Do not take internally. Wash thoroughly with plenty of water after accidental contact.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. Keep from freezing. Avoid excessive heat.

CONTROL AND PROTECTION MEASURES:

Respiratory Protection:

Not required when used as directed

Gloves or Safety Glasses:

Not required when used as directed

Protective Equipment or Clothing:

Work/Hygienic Practices:

Not required when used as directed

Good housekeeping and personal care

PREPARED BY: Donald H. Sinner,
 Environmental & Regulatory Affairs
 Manager

DATE: 10/13/92

SUPERSEDES: 8/13/92

NOTE: 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.

Applicable ND = No Data NE = Not Established

This form complies with OSHA Form 174.