



**GOJO INDUSTRIES, INC.**  
 P.O. BOX 881, Akron, OH 44309-0881

GOJ9631CT GOJ 963912CT  
**MATERIAL SAFETY DATA SHEET**

PHONE: (330) 920-8100 EXT 8352 EMERGENCY: 1-800-321-9647 EXT 8242

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

STOCK NO.: 9631/39/51/52/59

HMS RATING	
Health	1/3
Flammability	0
Reactivity	0
Personal Protection	NA

1. PRODUCT: PURELL INSTANT HAND SANITIZER

2. HAZARDOUS (OR OTHER) INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Ethanol	64-17-5	1000 ppm	1000 ppm	62
(Purified Water)	7732-18-5	NA	NA	<30
Isopropanol	67-63-0	400 ppm	400 ppm	<10
(Propylene Glycol)	57-55-6	NA	NA	<1
(Isopropyl Myristate)	110-27-0	NA	NA	<1
Glycerin (as mist)	56-81-5	TWA 5mg/m <sup>3</sup>	TWA 10mg/m <sup>3</sup>	<1
(Tocopheryl Acetate)	7695-91-2	NA	NA	<1

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, WHIS, SARA, EPCRA, RCRA), ANY STATE OR ANY OTHER REGULATIONS.

3. HEALTH HAZARD DATA: THIS SKIN CARE COSMETIC IS NOT HAZARDOUS OR TOXIC UNDER NORMAL USE CONDITIONS.

ROUTES OF ENTRY:  Inhalation  Skin  Eye  Ingestion

CARCINOGENICITY:  Not Listed  NTP  IARC  OSHA  ACGIH

OVEREXPOSURE: Medical Conditions Aggravated: None Known Potential Effects: May cause eye irritation

4. EMERGENCY AND FIRST AID PROCEDURES: EYE CONTACT: Flush immediately and thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact a physician. INGESTION: DO NOT INDUCE VOMITING. If vomiting occurs, lower the person's head below their knees to avoid aspiration. Contact physician or poison control center.

5. FIRE FIGHTING OR EXPLOSION DATA:	Flash Point, °F/°C: (FMCC Method)	74/23	Flammability LEL % Limits: UEL %	3.3 19
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EXTINGUISHING MEDIA:  Water Fog  Alcohol Foam  CO<sub>2</sub>  Dry Chemical  Other

Unusual Fire and Explosion Hazards: None Known NFPA 704 Rating: 0 2 0 NA

Special Fire Fighting Procedures: None Known

6. ACCIDENTAL RELEASE MEASURES: NOT REPORTABLE UNDER CERCLA OR SARA TITLE III SECTION 304.

IF MATERIAL IS RELEASED OR SPILLED: Pick up large spills or absorb on inert material. Collect in sealed approved container for disposal. Flush area with water to clean up small amounts and reduce possible slippery floor hazard.

7. PRECAUTIONS FOR SAFE HANDLING AND USE: STORE AWAY FROM THE REACH OF CHILDREN AND PETS

PERSONAL PRECAUTIONS: Avoid contact with eyes. Do not take internally.

STORAGE AND OTHER PRECAUTIONS: Store at ambient indoor conditions. Keep containers sealed Do not store near heat or flame.

8. CONTROL AND PROTECTION MEASURES: COMPLY WITH APPLICABLE EXPOSURE LIMITS SHOWN IN SECTION 2 ABOVE.

TLV (ACGIH): Not Applicable PEL (OSHA): Not Applicable TWA: None STEL: None Skin Note: Not Applicable

VENTILATION: Mechanical: Not required if used as directed Local: Not Required Special: Not Required

PERSONAL PROTECTION: Respiratory: Not required if used as directed Eyes: Not Required Skin: Not Required

Protective Equipment or Clothing: Not Required Work Hygienic Practices: Routine personal hygiene

## 9. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point, °F/°C:	176/80	Melting Point, °F/°C:	NA
Vapor Pressure (mm Hg):	40	Specific Gravity (H <sub>2</sub> O = 1):	0.89
Vapor Density (Air = 1):	1.6	Evaporation Rate (H <sub>2</sub> O = 1):	>1
Volatility, %:	100 (70 VOC)	pH (undiluted):	7.0-8.25
Solubility in Water:	Complete	Viscosity, cps:	7,000-19,000
Color/Clarity/Form & Odor:	Clear liquid, citrus fragrance		

## 10. STABILITY AND REACTIVITY DATA

Stability: *Stable*      Hazardous Polymerization: *None known*      Conditions to Avoid: *None known*  
 Incompatibility (Avoid): *None known*      Decomposition or By-Products: *Combustion may produce CO, CO<sub>2</sub>, NO<sub>x</sub>*

## 11. TOXICOLOGICAL INFORMATION: NO ACUTE TOXIC EFFECTS EXPECTED BY INHALATION, INGESTION, OR CONTACT DURING ANTICIPATED HANDLING AND USAGE. NO LONG TERM CHRONIC EFFECTS.

ALSO SEE SECTION 3

Irritant: *Not a primary irritant*      Sensitization: *None known*      Synergism: *None known*

Skin LD<sub>50</sub>: *Not Applicable*      Oral LD<sub>50</sub>: *Over 10 gm/kg (Non-Toxic)*      Inhalation LC<sub>50</sub>: *Not Applicable*

## 12. ECOLOGICAL INFORMATION: NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS. NOT CONSIDERED ENVIRONMENTALLY HARMFUL FROM NORMAL DILUTION, EXPECTED USAGE AND TYPICAL DRAINAGE TO SEWERS, SEPTIC SYSTEMS, AND TREATMENT PLANTS.

POTENTIAL: Biodegradation: *Yes, in normal waste streams*      Oxygen Depletion: *None known*      Bioconcentration: *None*

AFFECTS: Aquatic Organisms: *Not significant*      Waste Plant Microbes: *None known*      BOD: *NE*      COD: *NE*

## 13. DISPOSAL GUIDELINES: DISPOSE ACCORDING TO LOCAL, STATE/PROVINCE, FEDERAL &amp; INTERNATIONAL REGULATIONS. NOT A CHARACTERISTIC HAZARDOUS OR LISTED WASTE BY EPA &amp; RCRA (40CFR PART 261).

## 14. TRANSPORT REGULATIONS:

Product is shipped as consumer commodities when transported by truck(ORM). Air or ship transport may require reclassification.

## 15. REGULATORY CONSIDERATIONS:

TSCA, DSL, EINECS: *Components of the product are listed, exempted or excluded from these requirements.*

SARA TITLE III: Sec. 302 EHS, TPQ: *NA*      Sec. 304 EHS, RQ: *NA*      Sec. 311/312: *NA*      Sec. 313: *None*

USA STATE REGULATIONS: Reportable substances present at notification quantities: *NA and None known*

INTERNATIONAL HAZARD CLASS: Canada (WHMIS or TDG): *Not a Controlled Product*      EEC: *Not Regulated*

## 16. OTHER RELEVANT INFORMATION: NO DATA AVAILABLE UNLESS SPECIFICALLY INDICATED BELOW.

DATE: 6/05/98  
 SUPERSEDES: NEW

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 THE ABNORMAL USE FROM ANY FAILURE TO ADHERE TO RECOMMENDED PRACTICES OR FROM ANY HAZARDS INHERENT IN THE NATURE OF THE PRODUCT.

NA=NOT APPLICABLE, ND=NO DATA, NE=NOT ESTABLISHED. FORM COMPLIES WITH OSHA FORM 174, EEC, & DRAFT ANSI FORMATS.