



**GOJO INDUSTRIES, INC.**

P.O. Box 997, Akron, Ohio 44309-0997

GOJ 965124 GOJ 965212CT

**MATERIAL SAFETY DATA SHEET**

**INFORMATION:** (216) 920-8100 EXT 352  
**EMERGENCY:** 1-800-321-9047 EXT 242  
**CHEMTREC (PUBLIC EMERGENCY):** 1-800-424-9300  
**PRODUCT:** PURELL® HAND SANITIZER

**STOCK NO.:** 9652, 9656FS, 9656CN, 9657CN

**D.O.T. PROPER SHIPPING NAME:** CONSUMER COMMODITY **D.O.T. HAZARD CLASS:** ORM-D

HMIS RATING	
Health	1
Flammability	3
Reactivity	0
Personal Protection	NA

**HAZARDOUS INGREDIENTS**

OSHA PEL	ACGIH TLV	% RANGE
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Denatured Alcohol, CAS# 64-17-5      1000 ppm      1000 ppm      40 - 70

OSHA Standards and SARA Title III do not apply to this cosmetic product. Cosmetics and perfumed 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 (°F/°C):	176/80	Specific Gravity (H <sub>2</sub> O=1):	0.90
Vapor Pressure (mm Hg):	40	Melting Point (°F/°C):	NA
Vapor Density (Air=1):	1.6	Evaporation Rate (H <sub>2</sub> O=1):	>1
Solubility in Water:	Complete	pH (undiluted):	7.5-8.5
Appearance and Odor:	Clear liquid, citrus fragrance	Viscosity, cps:	2,000-15,000

**FIRE AND EXPLOSION HAZARD DATA:**

Flash Point, PMCC METHOD (°F/°C): 74/23      Flammability Limits, % LEL: 3.3%  
UEL: 19%

Extinguishing Media:  
 Water Fog     Alcohol Foam     CO<sub>2</sub>     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

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**PURELL® HAND SANITIZER****HEALTH HAZARD DATA:** *This skin care cosmetic is not considered hazardous or toxic under normal handling and use conditions.*Routes of Entry:   X   Inhalation        Skin   X   Eye        IngestionCarcinogenicity:   X   None known        NTP        IARC        OSHA RegulatedSigns and Symptoms of Overexposure: Inhalation: Exposure to >1000 ppm may cause headache, drowsiness, lassitude and loss of appetite. Eyes: Liquid or vapor may cause irritation. Skin: May cause irritation after prolonged repeated contact and excessive overexposure. Ingestion: May cause depression of CNS, nausea, vomiting and/or diarrhea.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Inhalation: Remove person to fresh air. Get medical attention in case of injury or illness. Eyes: Immediately flush eyes thoroughly with plenty of water for 15 minutes. Contact physician. Ingestion: Drink water or milk to dilute. Contact physician in case of symptoms or illness.**PRECAUTIONS FOR SAFE HANDLING AND USE:**

Steps to be Taken in Case Material is Released or Spilled: Eliminate all ignition sources. Ventilate the area. Absorb onto inert medium and collect in an approved container. Clean area by flushing with water.

Waste Disposal Method: According to local, state and federal regulations.

Precautions to be Taken in Handling and Storage: Store at ambient condition. Avoid high temperatures and ignition sources.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY!****CONTROL AND PROTECTION MEASURES:**Respiratory Protection:  
None requiredGloves or Safety Glasses:  
None requiredProtective Equipment or Clothing:  
None requiredWork/Hygienic Practices:  
RoutinePREPARED BY: Donald H. Sinner  
Regulatory & Environmental Affairs Manager

DATE: 6/14/94

SUPERSEDES: 6/18/93

**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.NA = Not Applicable  
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ND = No Data

NE = Not Established

This form complies with OSHA Form 174

