

**GOJO INDUSTRIES, INC.**

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

60J 965124 60J 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

Denatured Alcohol, CAS# 64-17-5

OSHA PEL	ACGIH TLV	% RANGE
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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 ₂ O=1):	0.90
Vapor Pressure (mm Hg):	40	Melting Point (°F/°C):	NA
Vapor Density (Air=1):	1.6	Evaporation Rate (H ₂ O=1):	>1
Solubility in Water:	Complete	pH (undiluted):	7.5-8.5
		Viscosity, cps:	2,000-15,000

Appearance and Odor: *Clear liquid, citrus fragrance***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 ☒ CO₂ ☒ Dry Chemical ☐ OtherUnusual 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*

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 Ingestion

Carcinogenicity:

 X None known NTP IARC OSHA Regulated

Signs 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 required

Gloves or Safety Glasses:

None required

Protective Equipment or Clothing:

None required

Work/Hygienic Practices:

Routine

PREPARED 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.