



# GOJO INDUSTRIES, INC

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

## MATERIAL SAFETY DATA SHEET

INFORMATION: (216) 920-8100 EXT 352

EMERGENCY: 1-800-321-9647 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	<u>1</u>
Flammability	<u>3</u>
Reactivity	<u>0</u>
Personal Protection	<u>NA</u>

HAZARDOUS INGREDIENTS	OSHA PEL	ACGIH TLV	% RANGE
-----------------------	----------	-----------	---------

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 unlisted ingredients are not considered hazardous or reportable by any federal (OSHA, WHSES, 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:

<u>X</u> Water Fog	<u>X</u> Alcohol Foam	<u>X</u> CO <sub>2</sub>	<u>X</u> 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**

