



CONFIDENTIAL

Preparation Date:  
Supercedes:

27 December 2010  
New

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION:

Product Name: **PURELL® Instant Hand Sanitizer**

GOJO Industries, Inc.  
One GOJO Plaza, Suite 500  
Akron, OH 44311

Company Name & Address: Imported in Australia by:

GOJO Australasia Pty Ltd  
c/o Norton Rose Australia  
225 George Street  
Sydney, NSW 2000

Emergency Phone: **13 11 26 (Australian poison control hotline)**

Non-Emergency Phone: (330) 255-6000 (USA)

MSDS Request Phone: (330) 255-6000 x8804 (USA)

### 2. HAZARDS IDENTIFICATION:

#### **EMERGENCY OVERVIEW**

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

#### **Potential Health Effects:**

HMIS: Health 1 Flammability 3 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.

Skin Contact: No irritation or reaction expected.

Inhalation: Not applicable.

Ingestion: May cause upset stomach, nausea (Abnormal entry route).

Carcinogenicity: Not listed as a carcinogen by OSHA, IARC, or NTP.

R10: Flammable

S2: Keep out of reach of children

S16: Keep away from sources of ignition- No Smoking

S25: Avoid contact with the eyes

S46: If swallowed seek medical advice immediately and show this container or label

S47: Keep at temperature not exceeding 43°C (110° F)

**3. COMPOSITION/INFORMATION ON INGREDIENTS::**

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm	62
Isopropanol	67-63-0	400 ppm	400 ppm	<10

Non-hazardous ingredients	CAS NUMBER	% Range
Water (Aqua)	7732-18-5	<40
Glycerin	56-81-5	<10
Carbomer	9007-16-3	<10
Fragrance (Parfum)	Mixture	<10
Aminomethyl Propanol	124-68-5	<10
Propylene Glycol	57-55-6	<10
Isopropyl Myristate	110-27-0	<10
Tocopheryl Acetate	7695-91-2	<10
Diisopropyl Sebacate	7491-02-3	<10

**4. FIRST AID MEASURES:**

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.  
 Skin Contact: Not applicable.  
 Inhalation: Not applicable.  
 Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

**5. FIRE FIGHTING MEASURES:**

NFPA: Health 0 Fire 3 Reactivity 0  
 Flash point °F/°C (PMCC method): 86.36°F/30.2°C  
 Unusual Fire and Explosion Hazards: Product is flammable due to alcohol content.  
 Special Fire Fighting Procedures: None known.  
 Extinguishing Media:  Water Fog  Alcohol Foam  CO<sub>2</sub>  Dry Chemical  Other

**6. ACCIDENTAL RELEASE MEASURES:**

Avoid contact with ignition sources since product is flammable. Absorb onto inert material and dispose in appropriate manner. Water clean up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

**7. HANDLING AND STORAGE:**

Keep away from fire or flame. Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

Eye Protection:	None required under normal conditions.
Skin Protection:	None required under normal conditions.
Respiratory Protection:	None required under normal conditions.
Ventilation:	None required under normal conditions.
Protective Equipment or Clothing:	None required under normal conditions.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance	Clear liquid
Odor	Citrus fragrance
pH (undiluted)	4.5 – 9.5
VOC , %:	65

**10. STABILITY AND REACTIVITY:**

Stable/Non reactive product. Avoid ignition sources.

**11. TOXICOLOGICAL INFORMATION:**

No acute or chronic toxic effects expected when used according to directions.

**12. ECOLOGICAL INFORMATION:**

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

**13. DISPOSAL CONSIDERATIONS:**

Characteristic hazardous waste-flammable liquid. Dispose according to local, state and Federal regulations.

**14. TRANSPORT INFORMATION:**

Hazardous by transport regulations. When transported by Ground and Rail, this product typically is shipped as Consumer Commodity ORM-D. When transported by air, this product is typically shipped as Consumer Commodity or Alcohols N.O.S. depending on package size. When transported by ocean, this product is typically shipped as Limited Quantities. Refer to current regulations for exact requirements.

- ADR/RID class: 3 (F1) Flammable liquids.
- Danger code (Kemler): 30
- UN-Number: 1170
- Packaging group: III
- Hazard label: 3

**15. REGULATORY INFORMATION:**

TSCA: All ingredients are listed or exempt per reference 15 USC 2602 (2) (B) (iv).

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

**16. OTHER INFORMATION:**

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.