

Date: 17 August 2010 Supercedes: 17 November 2009

# MATERIAL SAFETY DATA SHEET

IN CASE OF EMERGENCY CALL CHEMTREC AT 1-800-424-9300

#### 1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: PURELL® INSTANT HAND SANITIZER WITH DERMAGLYCERIN

SYSTEM™

Company Name & Address: GOJO Industries, Inc.

One GOJO Plaza, Suite 500

Akron, OH 44311

Emergency Phone: 1-800-424-9300 CHEMTREC

Non-Emergency Phone: (330) 255-6000

MSDS Request Phone: (330) 255-6000 x8804

### 2. INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Ethanol	64-17-5	1000 ppm	1000 ppm	62
Isopropanol	67-63-0	400 ppm	200 ppm	<5
Glycerin, as mist	56-81-5	TWA: 15 mg/m3	TWA: 10 mg/m3	<5

Other ingredient(s) with notification requirements:	CAS NUMBER	List
Ethanol	64-17-5	MA 1; NJ 1S; PA 1; CN 2
Isopropanol	67-63-0	MA 1; NJ 1S; PA 1; CN 1
Glycerin, as mist	56-81-5	MA 1; PA 1

#### 3. 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 2 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 NTP, IARC, OSHA or ACGIH.

### 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 <u>2</u> Fire <u>3</u> Reactivity <u>0</u>

Flashpoint °F/°C (PMCC method): 81.8°F/27.7°C

Unusual Fire and Explosion Hazards: Product is flammable due to alcohol content.

Special Fire Fighting Procedures: None known.

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

Skin Protection:

Respiratory Protection:

Ventilation:

Protective Equipment or Clothing:

None required under normal conditions.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor Colorless to light yellow liquid, herbal 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 CONSIDERATIONS:

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 modes in the U.S., this product is typically shipped as Consumer Commodity ORM-D. When transported by water, this product is typically shipped as a UN1170 in Limited Quantities. Refer to all current transport regulations for exact requirements.

## 15. REGULATORY AND OTHER 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.

WHMIS: Not controlled

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