

Date:

15 October 2007 15 November 2004

Supercedes:

MATERIAL SAFETY DATA SHEET

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

| 1. P | RODUCTI | DENTIFICATION | AND COMPANY | IDENTIFICATION: |
|------|---------|---------------|-------------|-----------------|
|------|---------|---------------|-------------|-----------------|

Product Name:

PURELL® INSTANT HAND SANITIZER

GOJO Industries, Inc.

Company Name & Address:

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 |
|-----------------------|------------|----------|-----------|---------|
| Ethyl Alcohol | 64-17-5 | 1000 ppm | 1000 ppm | 62 |
| isopropanol | 67-63-0 | 400 ppm | 400 ppm | <5 |

| Other ingredient(s) with notification requirements: | CAS NUMBER | List |
|---|------------|-------------------------|
| Ethyl Alcohol | 64-17-5 | MA 1; NJ 1S; PA 1; CN 2 |
| Isopropanol | 67-63-0 | MA 1; NJ 1S; CN 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: H | lealth <u>1</u> | _Flammability | 3_ | _Reactivity | 0_ | Personal Protection | None |
|---------|-----------------|---------------|----|-------------|----|---------------------|------|
|---------|-----------------|---------------|----|-------------|----|---------------------|------|

Eye Contact:

May cause eye irritation.

Skin Contact:

No irritation or reaction expected.

Inhalation:

Not applicable.

Ingestion: Carcinogenicity:

May cause upset stomach, nausea (Abnormal entry route). 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. Not applicable.

Inhalation: Ingestion:

Do not induce vomiting. Contact a physician or Poison Control Center.

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5. FIRE FIGHTING MEASURES:

NFPA: Health 0 Fire 3 Reactivity 0

Flashpoint °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: X Water Fog X Alcohol Foam X CO₂ 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 Clear liquid, 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 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 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.

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.

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.

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