

MATERIAL SAFETY DATA SHEET

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

| 1 | PRODUCT IDENTIFICATION | AND COMPANY IDENTIFICATION: |
|----|------------------------|-----------------------------|
| 1. | PRODUCT IDENTIFICATION | AND COMPANT IDENTIFICATION. |

Product Name: PROVON® ANTIMICROBIAL SKIN CLEANSER

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 |
|-------------------------|------------|----------|-----------|--------------|
| Chlorhexidine Gluconate | 18472-51-0 | | | Trade Secret |
| Isopropanol | 67-63-0 | 400 ppm | 200 ppm | Trade Secret |
| Cocamide DEA | 68603-42-9 | | | Trade Secret |

| Other ingredient(s) with notification requirements: | CAS NUMBER | List |
|---|------------|----------------|
| Isopropanol | 67-63-0 | MA; NJ; PA; CN |

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 <u>2</u> Flammability <u>1</u> Reactivity <u>0</u> Personal Protection <u>None</u>

Eye Contact: Hazardous to inner eye, flush thoroughly with water. Ear Contact: Hazardous to middle ear with perforated ear drum.

Skin Contact: No irritation or reaction expected. Inhalation: Not an expected route of exposure

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

Carcinogenicity: A component of this product, Cocamide DEA, is listed as an IARC Group 2B

carcinogen

4. FIRST AID MEASURES:

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for at least 15 minutes. If

condition worsens or irritation persists, contact physician.

Ear Contact: Flush ears thoroughly with water for at least 15 minutes.

Skin Contact: In the case of allergic reaction, see a physician.

Inhalation: Move to fresh air

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

5. FIRE FIGHTING MEASURES:

NFPA: Health 0 Fire 1 Reactivity 0

Flashpoint °F/°C (PMCC method): 125°F/51.7°C

This material does not sustain combustion per 49 CFR 173 Appendix H

Unusual Fire and Explosion Hazards: Thermal decomposition may product toxic fumes of ammonia, hydrogen

chloride and oxides of carbon and nitrogen.

Special Fire Fighting Procedures: Firefighters should wear full protective gear. Cool fire exposed

containers with water spray.

Extinguishing Media: X Water Fog X Alcohol Foam X CO₂ X Dry Chemical Other

6. ACCIDENTAL RELEASE MEASURES:

No special requirements. Water clean up and rinse. CAUTION - WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE:

Avoid storage in excess heat (104°F) over a long period of time. Avoid freezing conditions. Store away from reach of small children. Keep containers sealed. Use older containers first. Do not spill on skin or into eyes or ears.

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 Almost colorless or pale straw color liquid, pleasant odor

pH (undiluted): 4.5 - 6.8 VOC , %: 4

10. STABILITY AND REACTIVITY:

Stable/Non reactive product. Store below 98.6°F(37°C).

Hazardous Decomposition or By Products: Thermal decomposition may product toxic fumes of ammonia,

hydrogen chloride and oxides of carbon and nitrogen.

Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION:

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

Chlorhexidine Gluconate Oral LD₅₀: 2 g/kg (rat)

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:

No special considerations when disposed according to local, state and Federal regulations.

14. TRANSPORT INFORMATION:

This material does not sustain combustion per 49 CFR 173 Appendix H, so it is not classified as a hazardous material.

15. REGULATORY AND OTHER INFORMATION:

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

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

WHMIS: Exempt under the Food and Drug Act

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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