MATERIAL SAFETY DATA SHEET

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

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: PURELL® Advanced Instant Hand Sanitizer Foam

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:

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>CAS NUMBER</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>% RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol</td>
<td>64-17-5</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>70</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>400 ppm</td>
<td>200 ppm</td>
<td>&lt;5</td>
</tr>
</tbody>
</table>

Other ingredient(s) with notification requirements:

<table>
<thead>
<tr>
<th>CAS NUMBER</th>
<th>List</th>
</tr>
</thead>
<tbody>
<tr>
<td>64-17-5</td>
<td>MA 1; NJ 1S; PA 1; CN 2</td>
</tr>
<tr>
<td>67-63-0</td>
<td>MA 1; NJ 1S; PA; CN</td>
</tr>
</tbody>
</table>

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 2 Fire 3 Reactivity 0

   Flashpoint °F/°C (PMCC method): 80.6°F/ 27°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: 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 and Odor: Clear liquid, fruity fragrance

   pH (undiluted): 6 - 9

   VOC, %: < 75

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)(vi).

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

    WHMIS: Exempt under the Food and Drug Act

Need more stuff? Go to NationalEW.com