1. Product and Company Identification

Material name: Safeguard Gel Hand Sanitizer
Product Code: 95569222
Version #: 04
Revision date: 04-05-2011
Manufacturer: Procter & Gamble Professional
Address: 2 P&G Plaza
          Cincinnati
          Ohio
          45202
          US
P&G Telephone Number: 1-800-332-7787
Emergency 24-hr Telephone #: CHEMTREC 1-800-424-9300

2. Hazards Identification

Potential health effects

Routes of exposure
- Inhalation. Ingestion. Skin contact. Eye contact.

Eyes
Health injuries are not known or expected under normal use. Accidental exposure will cause a mild but transient irritation.

Skin
Health injuries are not known or expected under normal use. May cause transient irritation. Prolonged or repeated contact may be drying to skin.

Inhalation
Health injuries are not known or expected under normal use.

Ingestion
Health injuries are not known or expected under normal use. May cause central nervous system depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Potential environmental effects
Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHANOL</td>
<td>64-17-5</td>
<td>30-70</td>
</tr>
</tbody>
</table>

4. First Aid Measures

First aid procedures

Eye contact
After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately. Continue to rinse.

Skin contact
Rinse with water if prolonged contact occurs. Get medical attention if irritation develops and persists.

Inhalation
Move to fresh air.

Ingestion
Drink a few glasses of water or milk. Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Environmental precautions
Prevent further leakage or spillage if safe to do so.

Flammable properties
Flammable by OSHA criteria.
Extinguishing media
Suitable extinguishing media
Foam. Dry chemical powder. Carbon dioxide (CO2).

Protection of firefighters
Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

6. Accidental Release Measures
Personal precautions
Keep unnecessary personnel away. Wear suitable protective clothing.

Environmental precautions
Prevent further leakage or spillage if safe to do so.

Clean-up methods and materials and containment measures
In case of spills, beware of slippery floors and surfaces. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

7. Handling and Storage
Handling
Avoid heat, sparks, open flames and other ignition sources.
Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of reach of children.

Storage
Store in a cool and well-ventilated place. Keep from freezing. Avoid heat, sparks, open flames and other ignition sources.

8. Exposure Controls / Personal Protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHANOL (64-17-5)</td>
<td>STEL</td>
<td>1000.0000 ppm</td>
</tr>
</tbody>
</table>

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHANOL (64-17-5)</td>
<td>PEL</td>
<td>1000.0000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1900.0000 mg/m3</td>
</tr>
</tbody>
</table>

Engineering controls
Provide adequate ventilation.

Personal protective equipment
Eye / face protection
Not normally needed.

Skin protection
Not normally needed. For prolonged or repeated skin contact use suitable protective gloves. Recommended gloves include rubber or neoprene.

Respiratory protection
Not normally needed.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>Alcohol</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>5 - 8</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Boiling point</td>
<td>83 °F (28.3 °C)</td>
</tr>
<tr>
<td>Flash point</td>
<td>68 °F (20 °C)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.9</td>
</tr>
</tbody>
</table>
Solubility (water)  Complete
Partition coefficient (n-octanol/water)  Not available
VOC  Not available
Percent volatile  99.41 % estimated

10. Chemical Stability & Reactivity Information
Chemical stability  This is a stable material.
Conditions to avoid  Keep away from heat, sparks and open flame.
Hazardous decomposition products  No hazardous decomposition products are known.
Hazardous polymerization  Will not occur.

11. Toxicological Information

<table>
<thead>
<tr>
<th>Toxicological data</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td>ETHANOL (64-17-5)</td>
</tr>
<tr>
<td>Sensitization</td>
<td>Not available.</td>
</tr>
<tr>
<td>Local effects</td>
<td>Contact may irritate or burn eyes.</td>
</tr>
<tr>
<td>Chronic effects</td>
<td>Hazardous by OSHA criteria.</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

12. Ecological Information

Environmental effects  Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. This product is intended for dispersive use and should not be disposed of directly into the environment.

13. Disposal Considerations

Waste codes  D001: Waste Flammable material with a flash point <140 F
Disposal instructions  If discarded, this product is considered a RCRA ignitable waste, D001. This material and/or its container must be disposed of as hazardous waste. Do not dispose of waste into sewer. Dispose in accordance with all applicable regulations.

14. Transport Information

DOT
Basic shipping requirements:
Proper shipping name  ETHANOL SOLUTION, LTD QTY
[may be shipped as a CONSUMER COMMODITY ORM-D through 12/31/2013]
Hazard class  3
UN number  1170
Packing group  III
ERG number  127

IMDG
Basic shipping requirements:
Proper shipping name  ETHANOL SOLUTION, LTD QTY
Hazard class  3

Material name: Safeguard Gel Hand Sanitizer
MSDS No. 95569222  Version #: 04  Revision date: 04-05-2011  Print date: 04-05-2011
UN number: 1170
Packing group: III

IATA
Basic shipping requirements:
Proper shipping name: ETHANOL SOLUTION, LTD QTY
Hazard class: 3
UN number: 1170
Packing group: III

15. Regulatory Information

US federal regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. FDA-regulated products are not subject to TSCA.

CERCLA (Superfund) reportable quantity
ETHANOL: 100.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
- Immediate Hazard - Yes
- Delayed Hazard - Yes
- Fire Hazard - Yes
- Pressure Hazard - No
- Reactivity Hazard - No

Section 302 extremely hazardous substance: No
Section 311 hazardous chemical: No

State regulations
ILLRTK
Contains no Illinois Right To Know toxic substances.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
ETHANOL (CAS 64-17-5) ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE ETHYL ALCOHOL IN ALCOHOLIC BEVERAGES

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
ETHANOL (CAS 64-17-5) ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE

ETHANOL (CAS 64-17-5) LISTED

US - Massachusetts RTK - Substance: Listed substance
ETHANOL (CAS 64-17-5) LISTED

US - New Jersey RTK - Special Hazard: Listed substance
ETHANOL (CAS 64-17-5) SPEC_HAZARDOUS

US - New Jersey RTK - Substances: Listed substance
ETHANOL (CAS 64-17-5) LISTED

US - Pennsylvania RTK - Hazardous Substances: Listed substance
ETHANOL (CAS 64-17-5) LISTED

US - Rhode Island RTK - Hazardous Substances: Listed substance
ETHANOL (CAS 64-17-5) LISTED

Canadian regulations
All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Inventory Status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
16. Other Information

HMIS® ratings

Health: 2
Flammability: 4
Physical hazard: 0

NFPA ratings

Health: 2
Flammability: 4
Instability: 0

Disclaimer

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company’s knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.