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

   Eyes
   Health injuries are not known or expected under normal use. May cause 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

Protective equipment and precautions for 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

US. ACGIH Threshold Limit Values

<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

Color

Clear.

Odor

Alcohol

Odor threshold

Not available.

Physical state

Liquid.

pH

5 - 8

Melting point

Not available.

Freezing point

Not available.

Boiling point

83 °F (28.3 °C)

Flash point

68 °F (20 °C)

Evaporation rate

Not available.

Vapor pressure

Not available.

Specific gravity

0.9

Material name: Safeguard Gel Hand Sanitizer

MSDS No. 95569222    Version #: 04    Revision date: 04-05-2011    Print date: 04-05-2011
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 Components</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHANOL (64-17-5)</td>
<td>Acute Inhalation LC50 Mouse: 0.039 mg/l 4.00 Hours</td>
</tr>
<tr>
<td></td>
<td>Acute Inhalation LC50 Rat: 20000 mg/l 10.00 Hours</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Dog: 5.5 g/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Guinea pig: 5.6 g/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Mouse: 3450 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: 7060 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: 6.2 g/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Other LD50 Mouse: 933 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Other LD50 Rat: 1440 mg/kg</td>
</tr>
</tbody>
</table>

Sensitization Not available.
Local effects Contact may irritate or burn eyes.
Chronic effects Hazardous by OSHA criteria.
Skin corrosion/irritation Not available.

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: ETHANOL SOLUTION, LTD QTY
Proper shipping name [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: ETHANOL SOLUTION, LTD QTY
Proper shipping name
Hazard class 3
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_HAZAROUS

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>
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</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
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*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

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<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Flammability</td>
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<tr>
<td>Physical hazard</td>
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NFPA ratings

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</tr>
<tr>
<td>Instability</td>
<td>0</td>
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</tbody>
</table>

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.