1. Identification

Product identifier: enMotion® Antimicrobial Foam Soap with Moisturizers

Product list:
enMotion® Antimicrobial Foam Soap with Moisturizers Dye Free, Fragrance Free SKU - 42815
enMotion® Antimicrobial Foam Soap with Moisturizers Tranquil Aloe®, Green SKU - 42816

Other means of identification:
SDS number: 606C

Recommended use:
This product is regulated as an Over-the-Counter (OTC) drug in the US and is intended for personal care use.

Recommended restrictions:
None known.

Manufacturer/Importer/Supplier/Distributor information:
Manufactured for:
Address: 133 Peachtree Street, NE
Georgia-Pacific Consumer Products LP
Atlanta, GA 30303

Telephone:
Technical Information: 866.435.5647
MSDS Request: 404.652.5119

Emergency phone number:
Chemtrec - Emergency: 800.424.9300

E-mail:
MSDSREQ@GAPAC.com

2. Hazard(s) identification

Physical hazards: Not classified.

Health hazards:
- Serious eye damage/eye irritation: Category 2B

Environmental hazards:
- Hazardous to the aquatic environment, acute hazard: Category 3
- Hazardous to the aquatic environment, long-term hazard: Category 3

OSHA defined hazards:
Not classified.

Label elements:

Hazard symbol:
None.

Signal word:
Warning

Hazard statement:
Causes eye irritation. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary statement:
Prevention:
Wash thoroughly after handling large quantities. Observe good industrial hygiene practices.

Response:
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage:
Store away from strong oxidizers.

Disposal:
Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC):
None known.

Supplemental information:
None.

3. Composition/information on ingredients

Mixtures:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td></td>
<td>7732-18-5</td>
<td>60 - 100</td>
</tr>
<tr>
<td>SODIUM CUMENE SULFONATE</td>
<td></td>
<td>28348-53-0</td>
<td>3 - 7</td>
</tr>
<tr>
<td>D-GLUCOPYRANOSE, OLIGOMERIC, C10-16-ALKYL GLYCOSIDES</td>
<td></td>
<td>110615-47-9</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

Material name: enMotion® Antimicrobial Foam Soap with Moisturizers

SDS US

4795  Version #: 02  Revision date: May-01-2015  Issue date: April-27-2015  1 / 8
<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-GLUCOPYRANOSE, OLIGOMERIC, DECYL OCTYL GLYCOSIDES</td>
<td></td>
<td>68515-73-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, AMMONIUM SALTS</td>
<td></td>
<td>68081-96-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td>2-Hydroxypropionic acid</td>
<td></td>
<td>79-33-4</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>5-CHLORO-2-(2,4-DICHLOROPHENOXY)PHENOL</td>
<td></td>
<td>3380-34-5</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>ALOE VERA GEL</td>
<td></td>
<td>8001-97-6</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>ETHYL ALCOHOL</td>
<td></td>
<td>64-17-5</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td></td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

**Inhalation**
Not a normal route of exposure. If symptoms develop, remove to fresh air. Get medical attention if irritation persists.

**Skin contact**
If irritation occurs, flush skin with plenty of water. Seek medical attention if irritation persists.

**Eye contact**
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion**
Rinse mouth. Do not induce vomiting without advice from poison control center. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed**
Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Indication of immediate medical attention and special treatment needed**
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

**Suitable extinguishing media**
Powder, water spray, foam, carbon dioxide.

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Firefighters should wear full protective clothing including self contained breathing apparatus.

**General fire hazards**
This product is not expected to burn unless all water is boiled away. The remaining organic compounds may be ignitable. Use water to cool containers exposed to fire.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Spills of this material are a slipping hazard.

**Methods and materials for containment and cleaning up**
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions
Avoid release to the environment. If large quantities enter a waterway, advise local authorities.

7. Handling and storage
Precautions for safe handling
For external use only. Keep out of the reach of children. Do not get this material in contact with eyes. Wear gloves and safety glasses or goggles if handling large quantities. Avoid prolonged exposure. Provide adequate ventilation. Avoid release to the environment.

Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection
Occupational exposure limits

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYL ALCOHOL (CAS 64-17-5)</td>
<td>PEL</td>
<td>1900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. ACGIH Threshold Limit Values</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYL ALCOHOL (CAS 64-17-5)</td>
<td>STEL</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. NIOSH: Pocket Guide to Chemical Hazards</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYL ALCOHOL (CAS 64-17-5)</td>
<td>TWA</td>
<td>1900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls
General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

<table>
<thead>
<tr>
<th>Eye/face protection</th>
<th>None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin protection</td>
<td>None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.</td>
</tr>
<tr>
<td>Hand protection</td>
<td>None necessary under normal conditions of use.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Under normal conditions of use respiratory protection is not expected to be required.</td>
</tr>
<tr>
<td>Other</td>
<td>None necessary under normal conditions of use.</td>
</tr>
<tr>
<td>Thermal hazards</td>
<td>Wear appropriate thermal protective clothing, when necessary.</td>
</tr>
</tbody>
</table>

9. Physical and chemical properties
Appearance

<table>
<thead>
<tr>
<th>Appearance</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Form</td>
<td>viscous liquid</td>
</tr>
<tr>
<td>Color</td>
<td>SKU - 42815 Dye Free</td>
</tr>
<tr>
<td></td>
<td>SKU - 42816 Green</td>
</tr>
</tbody>
</table>

| Odor        | SKU - 42815: Fragrance Free |
|            | SKU - 42816: Tranquil Aloe® |

<table>
<thead>
<tr>
<th>Odor threshold</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>5.1 - 5.5</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

Material name: enMotion® Antimicrobial Foam Soap with Moisturizers
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Upper/lower flammability or explosive limits

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - upper (%)</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Vapor pressure Not available.
Vapor density Not available.
Relative density 1.025 g/ml

Solubility(ies)
- Solubility (water): Complete
- Partition coefficient (n-octanol/water): Not available.

Auto-ignition temperature Not applicable
Decomposition temperature Not available.
Viscosity Not available.

Other information
- Specific gravity: 1.03 g/mL @ 20°C

10. Stability and reactivity

Chemical stability Stable at normal conditions.
Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.
Conditions to avoid Contact with incompatible materials.
Incompatible materials Strong oxidizing agents.
Hazardous decomposition products Small amounts of nitrogen oxides, carbon monoxide and carbon dioxide may be released.

11. Toxicological information

Information on likely routes of exposure
- Inhalation: No effects expected under normal conditions of use.
- Skin contact: No effects expected under normal conditions of use. Prolonged skin contact may cause temporary irritation.
- Eye contact: Causes eye irritation.
- Ingestion: Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

Symptoms related to the physical, chemical and toxicological characteristics
- Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>4167 g/kg estimated</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>589 mg/l, 4 hours estimated</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>39163 mg/kg estimated</td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td>2-Hydroxypropionic acid (CAS 79-33-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor</td>
<td>Rat</td>
<td>&gt; 7.9 mg/l, 4 hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>3543 - 4936 mg/kg</td>
</tr>
<tr>
<td>ETHYL ALCOHOL (CAS 64-17-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td>Rat</td>
<td>117 - 125 mg/l, 4 Hours</td>
</tr>
<tr>
<td>Oral</td>
<td>Mouse</td>
<td>8300 mg/kg</td>
</tr>
<tr>
<td>SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, AMMONIUM SALTS (CAS 68081-96-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>1827 mg/kg</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation**
- Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation**
- Causes eye irritation.

**Respiratory or skin sensitization**
- Not a respiratory sensitizer.
- This product is not expected to cause skin sensitization.

**Germ cell mutagenicity**
- Not hazardous under normal conditions of use.

**Carcinogenicity**
- Ethanol: Chronic ingestion of ethanol in alcoholic beverages is classified by IARC as Group 1 Carcinogenic to humans.
- Aloe: The decolorized form of aloe vera as used in this product is not hazardous under normal conditions of use. The non-decolorized whole leaf extract of aloe vera is classified by IARC as Group 2B Possibly Carcinogenic to Humans.

- Not listed.

**Reproductive toxicity**
- Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause reproductive/developmental effects.

**Specific target organ toxicity - single exposure**
- Not classified.

**Specific target organ toxicity - repeated exposure**
- Not classified.

**Aspiration hazard**
- Not an aspiration hazard.

**Chronic effects**
- Prolonged inhalation may be harmful. Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause liver toxicity.

**12. Ecological information**

**Ecotoxicity**
- Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>enMotion® Antimicrobial Foam Soap with Moisturizers</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Hydroxypropionic acid (CAS 79-33-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>5-CHLORO-2-(2,4-DICHLOROPHENOXY)PHENOL (CAS 3380-34-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
<tr>
<td><strong>Chronic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>NOEC</td>
<td>Fish</td>
</tr>
<tr>
<td>ETHYL ALCOHOL (CAS 64-17-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
<tr>
<td>SODIUM CUMENE SULFONATE (CAS 28348-53-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td>Algae</td>
</tr>
</tbody>
</table>

**Persistence and degradability**
No data is available on the degradability of this product.

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Partition coefficient n-octanol / water (log Kow)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5-CHLORO-2-(2,4-DICHLOROPHENOXY)PHENOL</td>
<td>4.76</td>
</tr>
<tr>
<td>ETHYL ALCOHOL</td>
<td>-0.31</td>
</tr>
</tbody>
</table>

**Mobility in soil**
No data available.

**Other adverse effects**
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal considerations**

**Disposal instructions**
This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.

**Local disposal regulations**
Dispose in accordance with all applicable regulations.

**Hazardous waste code**
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products**
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**
Empty packaging/container can be disposed in accordance with all applicable regulations.

**14. Transport information**

**DOT**
Not regulated as dangerous goods.

**IATA**
Not regulated as dangerous goods.

**IMDG**
Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
Not established.
15. Regulatory information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
This product, if discarded, is considered a Non-RCRA hazardous waste in the state of California.

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)
Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
5-CHLORO-2-(2,4-DICHLOROPHENOXY)PHENOL (CAS 3380-34-5)

US. Massachusetts RTK - Substance List
ETHYL ALCOHOL (CAS 64-17-5)

US. New Jersey Worker and Community Right-to-Know Act
ETHYL ALCOHOL (CAS 64-17-5)

US. Pennsylvania Worker and Community Right-to-Know Law
ETHYL ALCOHOL (CAS 64-17-5)

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other information, including date of preparation or last revision

Issue date
April-27-2015

Revision date
May-01-2015

Version #
02

HMIS® ratings
Health: 1
Flammability: 0
Physical hazard: 0
NFPA ratings

Health: 1  
Flammability: 0  
Instability: 0

Disclaimer

This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.