SAFETY DATA SHEET

1. Identification

Product identifier: enMotion® High Frequency Use Foam Handwash

Product list: enMotion® High Frequency Use Foam Handwash 1200 mL bags/2 per case SKU - 42713

Other means of identification

SDS number: B101

Recommended use: Hand cleanser

Recommended restrictions: This product is regulated as a cosmetic in the US and is intended for personal care use.

Manufacturer/Importer/Supplier/Distributor information

Company name: Manufactured for:
Address: Georgia-Pacific Consumer Products LP
133 Peachtree Street, NE
Atlanta, GA 30303

Telephone: Technical Information: 866.435.5647
SDS Request: 404.652.5119
E-mail: MSDSREQ@GAPAC.com

Emergency phone number: Chemtrec - Emergency: 800.424.9300

2. Hazard(s) identification

Physical hazards: Not classified.

Health hazards: Eye irritation Category 2A

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements

Signal word: Warning

Hazard statement: Causes serious eye irritation.

Precautionary statement

Prevention: Wash thoroughly after handling large quantities. Wear eye/face protection, if handling large quantities.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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, reducing agents, strong acids and strong bases.

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

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

Supplemental information: May cause an allergic reaction in sensitive individuals.

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>POTASSIUM HYDROXIDE</td>
<td></td>
<td>1310-58-3</td>
<td>0 - For pH adjustment</td>
</tr>
<tr>
<td>HEXYLENE GLYCOL</td>
<td></td>
<td>107-41-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td>80 - 100</td>
<td></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 serious 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.

Fire fighting equipment/instructions  Firefighters should wear full protective clothing including self contained breathing apparatus.

Specific methods  Use standard firefighting procedures and consider the hazards of other involved materials.

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.

Environmental precautions  Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

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>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEXYLENE GLYCOL (CAS 107-41-5)</td>
<td>STEL</td>
<td>10 mg/m3</td>
<td>Aerosol, inhalable.</td>
</tr>
</tbody>
</table>
### US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>POTASSIUM HYDROXIDE</td>
<td>TWA</td>
<td>50 ppm</td>
<td>Vapor fraction</td>
</tr>
<tr>
<td>(CAS 1310-58-3)</td>
<td>Ceiling</td>
<td>25 ppm</td>
<td>Vapor fraction</td>
</tr>
<tr>
<td>(CAS 1310-58-3)</td>
<td>Ceiling</td>
<td>2 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

### US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEXYLENE GLYCOL (CAS 107-41-5)</td>
<td>Ceiling</td>
<td>125 mg/m³</td>
</tr>
<tr>
<td>POTASSIUM HYDROXIDE (CAS 1310-58-3)</td>
<td>Ceiling</td>
<td>25 ppm</td>
</tr>
<tr>
<td>(CAS 1310-58-3)</td>
<td></td>
<td>2 mg/m³</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**

- **Eye/face protection**
  - None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

- **Skin protection**
  - None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.

- **Hand protection**
  - None necessary under normal conditions of use.

- **Other**
  - None necessary under normal conditions of use.

- **Respiratory protection**
  - Under normal conditions of use respiratory protection is not expected to be required.

- **Thermal hazards**
  - Wear appropriate thermal protective clothing, when necessary.

### 9. Physical and chemical properties

- **Appearance**
  - Heavy duty hand cleanser containing scrubbing agents.

- **Physical state**
  - Liquid.

- **Form**
  - Liquid gel.

- **Color**
  - Yellow.

- **Odor**
  - Citrus.

- **Odor threshold**
  - Not available.

- **pH**
  - 6 - 7

- **Melting point/freezing point**
  - Not available.

- **Initial boiling point and boiling range**
  - Not available.

- **Flash point**
  - Not available.

- **Evaporation rate**
  - Not available.

- **Flammability (solid, gas)**
  - Not available.

- **Upper/lower flammability or explosive limits**
  - Flammability limit - lower (%)
  - Not available.

  - Flammability limit - upper (%)
  - Not available.

  - Explosive limit - lower (%)
  - Not available.

  - Explosive limit - upper (%)
  - Not available.

- **Vapor pressure**
  - Not available.

- **Vapor density**
  - Not available.

- **Relative density**
  - Not available.
Solubility (water) Not available.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.
Other information
Specific gravity 1.01 g/ml @ 25°C

10. Stability and reactivity
Reactivity No dangerous reactions known under conditions of normal use.
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. Extremes of temperature and direct sunlight.
Hazardous decomposition products May include irritating fumes or gases. May include oxides of carbon, sodium, and potassium.

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 serious 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 serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects
Acute toxicity
Components Species Test Results
HEXYLENE GLYCOL (CAS 107-41-5)
Acute Oral
LD50 Rat 3692 mg/kg
POTASSIUM HYDROXIDE (CAS 1310-58-3)
Acute Oral
LD50 Rat 214 mg/kg

* 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 serious eye irritation.
Respiratory or skin sensitization
Respiratory sensitization Not a respiratory sensitizer.
Skin sensitization This product is not expected to cause skin sensitization.
Germ cell mutagenicity Not hazardous under normal conditions of use.
Carcinogenicity Not classified.

IARC Monographs. Overall Evaluation of Carcinogenicity
Not listed.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens
Not listed.

Reproductive toxicity
Not classified.

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not an aspiration hazard.

Chronic effects
Not hazardous under normal conditions of use.

12. Ecological information

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>enMotion® High Frequency Use Foam Handwash</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia 55500 mg/l, 48 hours estimated</td>
</tr>
<tr>
<td>Components</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HEXYLENE GLYCOL (CAS 107-41-5)</td>
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<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia 3200 mg/L, 48 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Water flea (Ceriodaphnia reticulata) 2400 - 3200 mg/l, 48 hours</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50</td>
</tr>
<tr>
<td>POTASSIUM HYDROXIDE (CAS 1310-58-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Western mosquitofish (Gambusia affinis) 80 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

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

Bioaccumulative potential
No data available.

Mobility in soil
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.
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)
POTASSIUM HYDROXIDE (CAS 1310-58-3) Listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
SARA 302 Extremely hazardous substance
Not listed.

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.

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
May-25-2015

Revision date
May-03-2018

Version #
02

HMIS® ratings
Health: 2
Flammability: 0
Physical hazard: 0

NFPA ratings
Health: 2
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 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.