1. Identification

Product identifier Pacific Garden® Gentle Foam Soap, Pacific Citrus™, Mandarin

Product list Pacific Garden® Gentle Foam Soap Pacific Citrus™, Mandarin SKU - 43712
Pacific Garden® Gentle Foam Soap Pacific Citrus™, Mandarin SKU - 43712M

Other means of identification

SDS number 200H

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 2B

Environmental hazards Hazardous to the aquatic environment, acute Category 3

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word Warning

Hazard statement Causes eye irritation. Harmful to aquatic life.

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>80 - 100</td>
</tr>
<tr>
<td>GLYCERIN</td>
<td></td>
<td>56-81-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>SODIUM LAURETH SULFATE</td>
<td></td>
<td>9004-82-4</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

Other components below reportable levels 1 - 5

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

Composition comments * Fragrance Added

Material name: Pacific Garden® Gentle Foam Soap, Pacific Citrus™, Mandarin

SDS US

4777  Version #: 04  Revision date: May-03-2018  Issue date: April-27-2015

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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.

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>GLYCERIN (CAS 56-81-5)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</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
Hand protection
None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.

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
Viscous

Physical state
Liquid.

Form
Liquid.

Color
Pacific Citrus™ Mandarin

Odor
Pacific Citrus™ fragrance

Odor threshold
Not available.

pH
5.5

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 applicable.

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(ies)

Solubility (water)
Not available.

Partition coefficient (n-octanol/water)
Not available.

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

10. Stability and reactivity

Reactivity
Heat. Incompatible materials.

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.
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>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCERIN (CAS 56-81-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Dermal LD50</td>
<td>Rabbit</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Acute Oral LD50</td>
<td>Rat</td>
<td>&gt; 5000 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**

- **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**
  - **IARC Monographs. Overall Evaluation of Carcinogenicity**: Not listed.
  - **US. National Toxicology Program (NTP) Report on Carcinogens**: Not listed.

**Reproductive toxicity**

- Not hazardous under normal conditions of use.

**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**

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific Garden® Gentle Foam Soap, Pacific Citrus™, Mandarin</td>
<td>Acute Crustacea EC50</td>
<td>Daphnia 80.6733 mg/l, 48 hours estimated</td>
</tr>
</tbody>
</table>
### GLYCERIN (CAS 56-81-5)

#### Aquatic

- **Fish**
  - **LC50**
  - Rainbow trout, donaldson trout
  - (Oncorhynchus mykiss)
  - Test result: 51000 - 57000 mg/l, 96 hours

#### SODIUM LAURETH SULFATE (CAS 9004-82-4)

- **Aquatic**
  - **Acute**
  - **EC50**
  - Crustacea
    - Water flea (Ceriodaphnia dubia)
    - Test result: 2.43 - 4.01 mg/l, 48 hours

### Persistence and degradability

No data is available on the degradability of this product.

### Bioaccumulative potential

- **Partition coefficient n-octanol / water (log Kow)**
  - GLYCERIN: -1.76

### 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.

  - Not regulated.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

- **SARA 302 Extremely hazardous substance**
  - Not listed.

- **SARA 311/312 Hazardous chemical**
  - No (Exempt)
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

<table>
<thead>
<tr>
<th>Issue date</th>
<th>April-27-2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>May-03-2018</td>
</tr>
<tr>
<td>Version #</td>
<td>04</td>
</tr>
<tr>
<td>HMIS® ratings</td>
<td>Health: 1</td>
</tr>
<tr>
<td></td>
<td>Flammability: 0</td>
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<tr>
<td></td>
<td>Physical hazard: 0</td>
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<tr>
<td>NFPA ratings</td>
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<tr>
<td></td>
<td>Flammability: 0</td>
</tr>
<tr>
<td></td>
<td>Instability: 0</td>
</tr>
</tbody>
</table>

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.

Revision information
- Product and Company Identification: Product Codes
- Identification: Recommended restrictions
- Composition / Information on Ingredients: Disclosure Overrides
- Accidental release measures: Methods and materials for containment and cleaning up
- Handling and storage: Conditions for safe storage, including any incompatibilities
- Physical and chemical properties: Odor
- Toxicological information: Reproductivity
- Disposal considerations: Disposal instructions
- Transport Information: Material Transportation Information
- GHS: Classification