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 Canada, and is intended for personal care use

Manufacturer/Importer/Supplier/Distributor information

Manufacturer
- Company name: Georgia-Pacific Consumer Products LP
- Address: 133 Peachtree Steet, NE, Atlanta, GA 30303
- Telephone: Technical Information: 866.435.5647
  (M)SDS Request: 404.652.5119
- E-mail: MSDSREQ@GAPAC.com
- Emergency phone number: Chemtrec - Emergency: 800.424.9300

Importer/Supplier/Distributor: Not applicable.

2. Hazard(s) identification

Physical hazards: Not classified.

Health hazards
- Eye irritation: Category 2B

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

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 contents/container in accordance with local/regional/national/international regulations.

Other hazards: 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

The specific chemical identity and/or percentage of composition has been withheld as a trade secret.
Composition comments * Fragrance Added

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.

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>TWA</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

<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>TWA</td>
<td>3 mg/m³</td>
<td>Respirable mist.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

<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>TWA</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)

<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>TWA</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

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.

Colour

Pacific Citrus™ Mandarin

Odour

Pacific Citrus™ fragrance

Odour 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.

Vapour pressure
Not available.

Vapour 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 oxidising 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>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><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></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 sensitisation

Canada - Alberta OELs: Irritant
GLYCERIN (CAS 56-81-5) Irritant

Respiratory sensitisation
Not a respiratory sensitizer.

Skin sensitisation
This product is not expected to cause skin sensitisation.
Germ cell mutagenicity  Not hazardous under normal conditions of use.
Carcinogenicity  Not hazardous under normal conditions of use.
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  Harmful to aquatic life.

<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>Aquatic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Crustacea</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test results</td>
</tr>
<tr>
<td>GLYCERIN (CAS 56-81-5)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50</td>
<td>Rainbow trout,donaldson trout (Oncorhynchus mykiss)</td>
</tr>
<tr>
<td>SODIUM LAURETH SULFATE (CAS 9004-82-4)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Crustacea</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>Water flea (Ceriodaphnia dubia)</td>
</tr>
</tbody>
</table>

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  Dispose of contents/container in accordance with local/regional/national/international regulations.
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

TDG  Not regulated as dangerous goods.
IATA  Not regulated as dangerous goods.
IMDG  Not regulated as dangerous goods.
Transport in bulk according to  Not established.
Annex II of MARPOL 73/78 and the IBC Code  Not established.
15. Regulatory information

Canadian regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR. This product is regulated under Canada’s Food & Drug Act.

Controlled Drugs and Substances Act
Not regulated.

Export Control List (CEPA 1999, Schedule 3)
Not listed.

Greenhouse Gases
Not listed.

Precursor Control Regulations
Not regulated.

International regulations

Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Kyoto protocol
Not applicable.

Montreal Protocol
Not applicable.

Basel Convention
Not applicable.

16. Other information

Issue date 05-03-2018

Version No. 01

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
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Toxicological Information: Toxicological Data
Ecological Information: Ecotoxicity
Transport Information: Material Transportation Information
HazReg Data: North America
GHS: Classification