

SAFETY DATA SHEET

1. Identification

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|---|---|
| Product identifier | Gentle Foam Soap, Dye-Free Fragrance Free |
| Product list | Pacific Blue Ultra™ Gentle Foam Soap, Fragrance Free SKU 43714 Pacific Blue Ultra™ Automated Gentle Foam Soap, Fragrance Free SKU 43716 Pacific Blue Select™ Gentle Foam Soap, Fragrance Free SKU 44723 Marathon® Manual Gentle Foam Soap Refill, Fragrance Free SKU 7671200 Marathon® Automated Gentle Foam Soap, Fragrance Free, Dye Free SKU 7571100 |
| Other means of identification | None. |
| 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 | Manufactured for: 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 incompatible materials. | |
| Disposal | Dispose of waste and residues in accordance with local authority requirements. | |
| Other hazards | None known. | |
| Supplemental information | None. | |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|------------------------|--------------------------|------------|-------|
| GLYCERIN | | 56-81-5 | 1 - 5 |
| SODIUM LAURETH SULFATE | | 68585-34-2 | 1 - 5 |

| Chemical name | Common name and synonyms | CAS number | % |
|--|--------------------------|------------|----------|
| COCAMIDOPROPYL BETAINE | | 61789-40-0 | 0.1 - 1 |
| Other components below reportable levels | | | 80 - 100 |

4. First-aid measures

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| 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

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|--|---|
| 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

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| 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. 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. 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

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|---|---|
| Precautions for safe handling | For external use only. Keep out of reach of children. Avoid contact with eyes; in case of contact, flush eyes with water. 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

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

| Components | Type | Value | Form |
|------------------------|------|----------------------|-------|
| GLYCERIN (CAS 56-81-5) | TWA | 10 mg/m ³ | Mist. |

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

| Components | Type | Value | Form |
|------------------------|------|---|---------------------------|
| GLYCERIN (CAS 56-81-5) | TWA | 3 mg/m ³ 10 mg/m ³ | Respirable mist. Mist. |

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

| Components | Type | Value | Form |
|------------------------|------|----------------------|-------|
| GLYCERIN (CAS 56-81-5) | TWA | 10 mg/m ³ | Mist. |

Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)

| Components | Type | Value | Form |
|------------------------|---------------------|--|----------------|
| GLYCERIN (CAS 56-81-5) | 15 minute 8 hour | 20 mg/m ³ 10 mg/m ³ | Mist. Mist. |

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 In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

9. Physical and chemical properties

Appearance

Physical state Liquid.
Form Liquid.
Colour Colorless to pale yellow, dye free.

Odour Fragrance Free

Odour threshold Not available.

pH 5 - 6

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.

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| Explosive limit – upper (%) | Not available. |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Relative density | 1.01 |
| Solubility(ies) | |
| Solubility (water) | Water Soluble |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |

10. Stability and reactivity

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|---|---|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | Avoid freezing, if product freezes allow product to return to a liquid state and shake before use. |
| Incompatible materials | Strong oxidising agents. |
| Hazardous decomposition products | Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released. |

11. Toxicological information

Information on likely routes of exposure

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|---|--|
| 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

| Components | Species | Test results |
|--|--|------------------------|
| COCAMIDOPROPYL BETAINE (CAS 61789-40-0) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rat | > 2000 mg/kg OECD SIDS |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg OECD SIDS |
| GLYCERIN (CAS 56-81-5) | | |
| Acute | | |
| Dermal | | |
| | Rabbit | > 5000 mg/kg |
| Oral | | |
| | Rat | > 5000 mg/kg |
| 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

TRADE SECRET (CAS Proprietary)

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 available.

Reproductive toxicity This product is not expected to cause reproductive or 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 Not hazardous under normal conditions of use.

12. Ecological information

Ecotoxicity Harmful to aquatic life.

| Product | | Species | Test results |
|---|------|---|----------------------------------|
| Gentle Foam Soap, Dye-Free Fragrance Free | | | |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 77.6641 mg/l, 48 hours estimated |
| <i>Acute</i> | | | |
| Fish | LC50 | Fish | 111.212 mg/l, 96 hours estimated |
| Components | | | |
| Species | | | |
| Test results | | | |
| COCAMIDOPROPYL BETAINE (CAS 61789-40-0) | | | |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Fish | LC50 | Fish | 0.28 - 2.8 mg/l, 96 Hours |
| <i>Chronic</i> | | | |
| Fish | NOEC | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 16 mg/l, 28 days |
| GLYCERIN (CAS 56-81-5) | | | |
| Aquatic | | | |
| Fish | LC50 | Fish | > 100 mg/l, 96 hours |
| SODIUM LAURETH SULFATE (CAS 68585-34-2) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Ceriodaphnia dubia) | 2.33 - 4.81 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 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 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.

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

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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
Physical & Chemical Properties: Multiple Properties