



Product identifier

Product identifier	Pacific Blue Ultra™ Gentle Foam Soap, Pacific Citrus
Product list	Pacific Blue Ultra™ Gentle Foam Soap, Pacific Citrus® 43715 Pacific Blue Ultra™ Automated Gentle Foam Soap, Pacific Citrus® 43717

Other means of identification None.

Recommended use	Hand cleanser
-----------------	---------------

Recommended restrictions	None known.
--------------------------	-------------

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

Physical hazards

Physical hazards	Not classified.
------------------	-----------------

Health hazards	Eye irritation	Category 2B
----------------	----------------	-------------

Environmental hazards	Hazardous to the aquatic environment, acute 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.
-------------------------	---

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.
-----------------	--

Hazard(s) not otherwise classified (HNOC)	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
COCAMIDOPROPYL BETAINE		61789-40-0	0.1 - 1
Other components below reportable levels			80 - 100

Composition comments * Fragrance Added

Inhalation

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. 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

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

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**

Physical state	Liquid.
Form	Liquid.
Color	Clear. Light orange.

Odor Pacific Citrus™ fragrance

Odor 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.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

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.

Other information

Density 1.01 g/ml

10. Stability and reactivity

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 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

Product	Species	Test Results
Pacific Blue Ultra™ Gentle Foam Soap, Pacific Citrus		
<u>Acute</u>		
Dermal		
ATEmix		1.852e+006 mg/kg
Oral		
ATEmix		704200 mg/kg

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 61789-40-0)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg OECD SIDS
Oral		
LD50	Rat	> 5000 mg/kg OECD SIDS
GLYCERIN (CAS 56-81-5)		
<u>Acute</u>		
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 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 This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

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 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
Pacific Blue Ultra™ Gentle Foam Soap, Pacific Citrus			
Aquatic			
Algae	IC50	Algae	48181.8164 mg/L, 72 Hours estimated
Crustacea	EC50	Daphnia	77.156 mg/l, 48 hours estimated
Acute			
Fish	LC50	Fish	111.212 mg/l, 96 hours estimated
Components		Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 61789-40-0)			
Aquatic			
Acute			
Fish	LC50	Fish	0.28 - 2.8 mg/l, 96 Hours
Chronic			
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 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 SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

Toxic Substances Control Act (TSCA)

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 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

Yes

Classified hazard categories

Serious eye damage or eye irritation

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

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 November-04-2019

Version # 01

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.

Revision information

Product and Company Identification: Product Codes

