

1. Product and Company Identification

Material name Pacific Garden® Antimicrobial Foam Soap

Product use Hand cleanser

Product list

Pacific Garden® Antimicrobial Foam Soap	Dye Free, Fragrance Free	SKU - 43815
Pacific Garden® Antimicrobial Foam Soap	Pacific Citrus™, Mandarin	SKU - 43816

Manufacturer information Georgia-Pacific Consumer Products LP
133 Peachtree Street, NE
Atlanta, GA 30303
MSDS Request 404.652.5119
Technical Information 866.435.5647
Chemtrec - Emergency 800.424.9300

2. Hazards Identification

Emergency overview Contact with product may cause irritation to eyes and skin.

Target organs Eye contact

Potential health effects

Eyes May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.

Skin Prolonged and/or repeated skin contact with this product may cause irritation.

Inhalation Not applicable under normal conditions of use.

Ingestion Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

3. Composition / Information on Ingredients

Components	CAS #	Percent/Wt
WATER	7732-18-5	60 - 100
SODIUM CUMENE SULFONATE	28348-53-0	3 - 7
ETHANOL	64-17-5	0.1 - 1

4. First Aid Measures

First aid procedures

Eye contact In case of eye contact flush eyes with plenty of water. Seek medical attention if irritation persists.

Skin contact If irritation occurs, flush skin with plenty of water. Seek medical attention if irritation persists.

Inhalation Not a normal route of exposure.

Ingestion If ingested, seek medical attention or call poison control.

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media Powder, water spray, foam, carbon dioxide.

Protection of firefighters

Protective equipment and precautions for firefighters Firefighters should wear full protective clothing including self contained breathing apparatus.

Explosion data

Sensitivity to static discharge Not applicable.

Sensitivity to mechanical impact Not applicable.

Hazardous combustion products

Small amounts of oxides: nitrogen, sulfur and carbon along with hydrocarbon and aldehydes may be released.

6. Accidental Release Measures

Personal precautions	Use personal protection recommended in Section 8. Spills of this material may become a slipping hazard.
Environmental precautions	If large quantities enter a waterway, advise local authorities.
Methods for containment	Contain and/or absorb spill, then place in a suitable container.
Methods for cleaning up	Soak into absorbent material. Spills of this material may become a slipping hazard. Thoroughly wash the area with water after a spill or leak.

7. Handling and Storage

Handling	For external use only. Keep out of the reach of children. Avoid contact with the eyes. Wear gloves and safety glasses or goggles if handling large quantities.
Storage	Keep container tightly closed.

8. Exposure Controls / Personal Protection

Exposure limits

SODIUM CUMENE SULFONATE (CAS # 28348-53-0)

	TWA	STEL	Ceiling
ACGIH	Not established	Not established	Not established
OSHA	Not established	Not established	Not established

ETHANOL (CAS # 64-17-5)

	TWA	STEL	Ceiling
ACGIH	Not established	1000 ppm	Not established
OSHA	1000 ppm	Not established	Not established

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 gloves if handling large quantities.
Respiratory protection	Not normally needed.

9. Physical & Chemical Properties

Appearance	Viscous
Color	SKU - 43815 Dye Free SKU - 43816 Mandarin
Odor	SKU - 43815 Fragrance Free SKU - 43816 Pacific Citrus™
Odor threshold	Not available
Physical state	Liquid
pH	5.1 - 5.5
Melting point	Not applicable
Freezing point	Not available
Boiling point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Vapor pressure	Not available

Vapor density	Not available
Specific gravity	1.025 gm/mL @ 20°C
Relative density	Not available
Solubility (water)	Complete
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions of Reactivity	Heat. Incompatible materials.
Incompatible materials	Oxidizers.
Hazardous decomposition products	Small amounts of oxides of nitrogen, sulfur carbon, and hydrocarbons along with aldehydes may be released.

11. Toxicological Information

Carcinogenicity	Not hazardous by OSHA/WHMIS criteria.	
ACGIH Carcinogens		
ETHANOL (CAS 64-17-5)	US ACGIH Threshold Limit Values: A3 carcinogen ETHANOL	
IARC Monographs Overall Evaluation of Carcinogenicity		
ETHANOL (CAS 64-17-5)	1 Volume 96, Volume 100E	
Chronic effects	Not hazardous by OSHA/WHMIS criteria.	
Mutagenicity	Not available.	
Reproductive effects	Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause reproductive/developmental and central nervous system effects, and liver disorders.	
Teratogenicity	Not available.	
Synergistic materials	Not available.	

12. Ecological Information

Ecotoxicological data	
Components	Test Results
SODIUM CUMENE SULFONATE (28348-53-0)	IC50 Algae: 1000 mg/L 72.00 Hours
ETHANOL (64-17-5)	EC50 Daphnia: 11744.5 mg/L 48.00 Hours
Ecotoxicity	No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

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.
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14. Transport Information

General	This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.
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15. Regulatory Information

US federal regulations	MSDS prepared pursuant to the Hazard Communication Standard (29CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.
Canadian regulations	This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. This product is regulated under Canada's Food & Drug Act.

Canada WHMIS Ingredient Disclosure: Threshold limits

ETHANOL (CAS 64-17-5)	0.1 %
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California	This product, if discarded, is considered a Non-RCRA hazardous waste in the state of California.
Regulatory information	Mexican Regulations: This product is in compliance with the Standard NOM-141-SSA1-1995.
16. Other Information	
HMIS® ratings	Health: 0 Flammability: 0 Physical hazard: 0
NFPA ratings	Health: 0 Flammability: 0 Instability: 0
Disclaimer	
Effective Date	11-Dec-2012
Prepared by	Georgia-Pacific LLC 404.652.5119