

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name Pacific Garden® Gentle Foam Soap, Pacific Citrus™, Mandarin
Product use Hand cleanser
Product list
Pacific Garden® Gentle Foam Soap Pacific Citrus™, Mandarin SKU - 43712
Manufacturer information Manufactured for:
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 the eyes.
Target organs Eye contact
Potential health effects
Eyes May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.
Skin Not expected to be a primary skin irritant. 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 LAURETH SULFATE	9004-82-4	1 - 5
GLYCERIN	56-81-5	1 - 5
ETHANOL	64-17-5	0.5 - 1.5

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 nitrogen oxides, carbon monoxide, carbon dioxide, acrolein, and hydrocarbons may be released.

6. Accidental Release Measures

Personal precautions Use personal protection recommended in Section 8. Spills of this material are 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 are 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

GLYCERIN (CAS # 56-81-5)

	TWA	STEL	Ceiling
ACGIH	10 mg/m3 (Mist)	Not established	Not established
OSHA	15 mg/m3 (Total); 5 mg/m3 (Respirable)	Not established	Not established

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

	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	1900 mg/m3	Not established
OSHA	1900 mg/m3	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

Physical state Liquid

Color Pacific Citrus™ Mandarin

Odor Pacific Citrus™

Odor threshold Not available

pH 5.5

Melting point Not available

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	1.004
Relative density	Not available
Solubility (water)	Not available
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
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 nitrogen oxides, carbon monoxide, carbon dioxide, acrolein, and hydrocarbons may be released.

11. Toxicological Information

Irritancy	The product was evaluated for dermal irritation and was predicted to be a non-irritant to human skin.
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

ETHANOL (64-17-5)	EC50 Daphnia: 11744.5 mg/L 48.00 Hours
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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.
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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 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 %

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

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Prepared by Georgia-Pacific LLC
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