

**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 LLC  
133 Peachtree Street, NE  
Atlanta, GA 30303  
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
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

**Composition comments** This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

**4. First Aid Measures**

**First aid procedures**  
**Eye contact** When using this product avoid contact with eyes. 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

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

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

### GLYCERIN (CAS # 56-81-5)

	TWA	STEL	Ceiling
ACGIH	10 mg/m <sup>3</sup> TWA	Not established	Not established
OSHA	15 mg/m <sup>3</sup> TWA total; 5 mg/m <sup>3</sup> TWA respirable fraction	Not established	Not established

### ETHANOL (CAS # 64-17-5)

	TWA	STEL	Ceiling
ACGIH	Not established	1000 ppm	Not established
OSHA	1000 ppm TWA; 1900 mg/m <sup>3</sup> TWA	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 - 43712 Pacific Citrus™: Mandarin  
**Odor** SKU - 43712: Pacific Citrus™  
**Odor threshold** Not available  
**Physical state** Liquid.  
**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.

<b>Flammability limits in air, upper, % by volume</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Specific gravity</b>	1.004
<b>Relative density</b>	Not available
<b>Solubility (water)</b>	Not available
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Stable at normal conditions.
<b>Conditions of Reactivity</b>	Heat. Incompatible materials.
<b>Incompatible materials</b>	Oxidizers.
<b>Hazardous decomposition products</b>	Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide, acrolein, and hydrocarbons may be released.

## 11. Toxicological Information

### Toxicological information (Ingredients)

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

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 1600 mg/kg

#### GLYCERIN (CAS # 56-81-5)

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 12600 mg/kg

Dermal LD50 Rat: 21900 mg/kg

#### ETHANOL (CAS # 64-17-5)

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 7060 mg/kg

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

**Chronic effects** Not hazardous by OSHA/WHMIS criteria.

**Carcinogenicity** Not hazardous by OSHA/WHMIS criteria.

#### ETHANOL (CAS # 64-17-5)

IARC - Group 1 (Carcinogenic to Humans)

Monograph 96 [2007] (in alcoholic beverages)

U.S. - OSHA - Hazard Communication Carcinogens

Present

**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

**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.

#### ETHANOL (CAS # 64-17-5)

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Oncorhynchus mykiss: 12900 mg/L [flow-through] (30 days old); 96 Hr LC50 Pimephales promelas: 14.2 mg/L

#### GLYCERIN (CAS # 56-81-5)

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Oncorhynchus mykiss: 51000-57000 mg/L

## 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.

## 14. Transport Information

### Department of Transportation (DOT) Requirements

This product is not regulated as a hazardous material by the United States (DOT) transportation regulations.

### Canadian Transportation of Dangerous Goods (TDG) Requirements

Not regulated as dangerous goods.

## 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.

#### ETHANOL (CAS # 64-17-5)

Canada - WHMIS - Ingredient Disclosure List

0.1 %

## 16. Other Information

### HMIS® ratings

Health: 0  
Flammability: 0  
Physical hazard: 0

### NFPA ratings

Health: 0  
Flammability: 0  
Instability: 0

### Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Georgia-Pacific and its subsidiaries make no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Georgia-Pacific and its subsidiaries will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

### Effective Date

15-May-2009

### Prepared by

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