

**1. Product and Company Identification****Material name** GEORGIA-PACIFIC® GENERAL PURPOSE LOTION SOAP(FORMERLY HANDI-FRESH)**Product use** Cleanser**Product list**

Handi-Fresh™ Pink Pearlescent Soap

SKU - 48113

**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 eyes and skin.

**Target organs**

Eyes and skin.

**Potential health effects****Eyes**

May cause eye irritation. Symptoms may include discomfort or pain.

**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 CHLORIDE	7647-14-5	3 - 7
SODIUM LAURETH SULFATE	9004-82-4	1 - 5
ETHYL ALCOHOL	64-17-5	1 - 5
COCAMIDOPROPYL BETAINE	61789-40-0	1 - 5
GLYCERIN	56-81-5	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. If symptoms develop, remove to fresh air. Get medical attention if irritation persists.

**Ingestion**

If ingested seek medical attention or call a poison control center.

**5. Fire Fighting Measures****Extinguishing media****Suitable extinguishing media**

Treat for surrounding material.

**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. Isolate area. Keep unnecessary personnel away from the release.

**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. Avoid contact with the eyes. Wear gloves and safety glasses or goggles if handling large quantities.

**Storage** Keep away from children. Keep container tightly closed.

## 8. Exposure Controls / Personal Protection

### Exposure limits

#### SODIUM CHLORIDE (CAS # 7647-14-5)

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

#### COCAMIDOPROPYL BETAINE (CAS # 61789-40-0)

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

#### ETHYL ALCOHOL (CAS # 64-17-5)

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

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

	TWA	STEL	Ceiling
ACGIH	Not established	Not established	Not established
OSHA	15 mg/m <sup>3</sup> (Total); 5 mg/m <sup>3</sup> (Respirable)	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	Pink Pearlescent
Odor	Almond
Odor threshold	Not available
pH	5
Melting point	Not available
Freezing point	Not available
Boiling point	~212°F(~100°C)
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability	Not Flammable
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	1.01
Relative density	Not available
Solubility (water)	Soluble
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	Acids. Bases.
Hazardous decomposition products	Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.

## 11. Toxicological Information

### Toxicological data

#### Components

#### Test Results

ETHYL ALCOHOL (64-17-5)	Acute Inhalation LC50 Rat: 20000 mg/l 10.00 Hours Acute Oral LD50 Guinea pig: 5.6 g/kg Acute Oral LD50 Rat: 7060 mg/kg Acute Oral LD50 Mouse: 4000 mg/kg
SODIUM CHLORIDE (7647-14-5)	Acute Oral LD50 Rat: 3000 mg/kg Acute Other LD50 Mouse: 2602 mg/kg

### Toxicological information (Ingredients)

#### SODIUM CHLORIDE (CAS # 7647-14-5)

Toxicology Data - Selected LD50s and LC50s

Other LD50 Mouse: 2602 mg/kg  
Oral LD50 Mouse: 4000 mg/kg  
Oral LD50 Rat: 3000 mg/kg

#### ETHYL ALCOHOL (CAS # 64-17-5)

Toxicology Data - Selected LD50s and LC50s

Inhalation LC50 Rat: 20000 mg/l  
Oral LD50 Guinea pig: 5.6 g/kg  
Oral LD50 Rat: 7060 mg/kg

<b>Irritancy</b>	The product was evaluated for dermal irritation and was predicted to be moderately to mildly irritating to human skin based on in vitro skin cell testing MIT Effective Time-50 Viable Cell Assay.
<b>Carcinogenicity</b>	Not hazardous under normal conditions of use.
<b>IARC Monographs Overall Evaluation of Carcinogenicity</b>	
ETHYL ALCOHOL (CAS 64-17-5)	Group 1 Carcinogenic to humans. Volume 96, Volume 100E
<b>Chronic effects</b>	Not hazardous under normal conditions of use.
<b>Mutagenicity</b>	Not hazardous under normal conditions of use.
<b>Reproductive effects</b>	Not hazardous under normal conditions of use. Chronic ingestion of ethyl alcohol can cause reproductive/developmental and central nervous system effects, and liver disorders.
<b>Teratogenicity</b>	Not hazardous under normal conditions of use.
<b>Synergistic materials</b>	No data available for this product.

## 12. Ecological Information

### Ecotoxicological data

#### Components

#### Test Results

COCAMIDOPROPYL BETAINE (61789-40-0)	EC50 Daphnia: 6.5 mg/L 48.00 Hours IC50 Algae: 5.5 mg/L 72.00 Hours
ETHYL ALCOHOL (64-17-5)	EC50 Daphnia: 11744.5 mg/L 48.00 Hours EC50 Water flea (Daphnia magna): 7.7 - 11.2 mg/l 48.00 hours LC50 Fathead minnow (Pimephales promelas): > 100 mg/l 96.00 hours
SODIUM CHLORIDE (7647-14-5)	EC50 Daphnia: 1000 mg/L 48.00 Hours LC50 American eel (Anguilla rostrata): 0 - 27260 mg/l 96.00 hours

<b>Ecotoxicity</b>	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

<b>Disposal instructions</b>	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

<b>General</b>	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

<b>US federal regulations</b>	MSDS prepared pursuant to the Hazard Communication Standard (29CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.
<b>Canadian regulations</b>	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.
<b>California</b>	This product, if discarded, is considered a Non-RCRA hazardous waste in the state of California.

### Regulatory information

#### Canada DSL Inventory: Registration Status

COCAMIDOPROPYL BETAINE (CAS 61789-40-0)	Listed.
ETHYL ALCOHOL (CAS 64-17-5)	Listed.
GLYCERIN (CAS 56-81-5)	Listed.
SODIUM CHLORIDE (CAS 7647-14-5)	Listed.
SODIUM LAURETH SULFATE (CAS 9004-82-4)	Listed.

#### US TSCA Inventory: Registration Status

COCAMIDOPROPYL BETAINE (CAS 61789-40-0)	Listed.
ETHYL ALCOHOL (CAS 64-17-5)	Listed.
GLYCERIN (CAS 56-81-5)	Listed.

SODIUM CHLORIDE (CAS 7647-14-5)  
SODIUM LAURETH SULFATE (CAS 9004-82-4)

Listed.  
Listed.

## 16. Other Information

### HMIS® ratings

Health: 0  
Flammability: 0  
Physical hazard: 0

### NFPA ratings

Health: 0  
Flammability: 0  
Instability: 0

### Disclaimer

IMPORTANT: 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

20-May-2013