

# SAFETY DATA SHEET

## 1. Identification

|   |  |              |  |
|---|--|--------------|--|
| <b>Product identifier</b>                                     | <b>GEORGIA-PACIFIC® GENERAL PURPOSE LOTION SOAP (FORMERLY HANDI-FRESH)</b>               |              |  |
| <b>Product list</b>   | GEORGIA-PACIFIC® GENERAL PURPOSE LOTION SOAP (FORMERLY HANDI-FRESH) SKU - 48113          |              |  |
| <b>Other means of identification</b>                          |  |              |  |
| <b>SDS number</b>   | 404  |              |  |
| <b>Recommended use</b>  | Cleanser   |              |  |
| <b>Recommended restrictions</b>                               | This product is regulated as a cosmetic in the US and is intended for personal care use. |              |  |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |  |              |  |
| <b>Company name</b>   | Manufactured for:  |              |  |
| <b>Address</b>  | Georgia-Pacific Consumer Products LP<br>133 Peachtree Street, NE<br>Atlanta, GA 30303    |              |  |
| <b>Telephone</b>  | Technical Information:   | 866.435.5647 |  |
|   | MSDS Request:  | 404.652.5119 |  |
| <b>E-mail</b>   | MSDSREQ@GAPAC.com  |              |  |
| <b>Emergency phone number</b>                                 | Chemtrec - Emergency:  | 800.424.9300 |  |

## 2. Hazard(s) identification

|                              |  |             |
|------------------------------|--|-------------|
| <b>Physical hazards</b>      | Not classified.                                    |             |
| <b>Health hazards</b>        | Serious eye damage/eye irritation                  | Category 2A |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment, acute hazard | Category 3  |
| <b>OSHA defined hazards</b>  | Not classified.                                    |             |
| <b>Label elements</b>        |  |             |



|  |  |  |
|--|--|--|
| <b>Signal word</b>                               | Warning  |  |
| <b>Hazard statement</b>                          | Causes serious eye irritation. Harmful to aquatic life.  |  |
| <b>Precautionary statement</b>                   |  |  |
| <b>Prevention</b>                                | Wear eye/face protection, if handling large quantities. Wash thoroughly after handling large quantities.   |  |
| <b>Response</b>                                  | 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. |  |
| <b>Storage</b>                                   | Store away from strong oxidizers.  |  |
| <b>Disposal</b>                                  | Dispose of waste and residues in accordance with local authority requirements.   |  |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | None known.  |  |
| <b>Supplemental information</b>                  | None.  |  |

## 3. Composition/information on ingredients

### Mixtures

| Chemical name          | Common name and synonyms | CAS number | %     |
|------------------------|--------------------------|------------|-------|
| SODIUM CHLORIDE        |                          | 7647-14-5  | 3 - 7 |
| SODIUM LAURETH SULFATE |                          | 9004-82-4  | 3 - 7 |

| Chemical name  | Common name and synonyms | CAS number | %         |
|--|--------------------------|------------|-----------|
| 1-PROPANAMINIUM,<br>3-AMINO-N-(CARBOXYMETHYL)-<br>N,N-DIMETHYL-, N-COCO ACYL<br>DERIVITIVES, INNER SALTS |                          | 61789-40-0 | 1 - 5     |
| ETHYL ALCOHOL  |                          | 64-17-5    | 0.5 - 1.5 |
| GLYCERIN   |                          | 56-81-5    | 0.5 - 1.5 |
| 1,3-DIHYDROXYMETHYL-5,5-DIM<br>ETHYLHYDANTOIN  |                          | 6440-58-0  | 0.1 - 1   |
| ALCOHOLS, C12-15,<br>ETHOXYLATED   |                          | 68131-39-5 | 0.1 - 1   |
| Other components below reportable levels   |                          |            | 60 - 100  |

The specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

|   |  |
|---|--|
| <b>Inhalation</b>   | Not a normal route of exposure. If symptoms develop, remove to fresh air. Get medical attention if irritation persists.  |
| <b>Skin contact</b>   | If irritation occurs, flush skin with plenty of water. Seek medical attention if irritation persists.  |
| <b>Eye contact</b>  | 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. |
| <b>Ingestion</b>  | Rinse mouth. Do not induce vomiting without advice from poison control center. Get medical attention if symptoms occur.  |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.  |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.   |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.   |

#### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Powder, water spray, foam, carbon dioxide.  |
| <b>Unsuitable extinguishing media</b>                                | None known.   |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.   |
| <b>Fire fighting equipment/instructions</b>                          | Firefighters should wear full protective clothing including self contained breathing apparatus.   |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.  |
| <b>General fire hazards</b>  | 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

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | 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.  |
| <b>Methods and materials for containment and cleaning up</b>               | 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.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. |
| <b>Environmental precautions</b>   | Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. 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                 |
|-----------------------------|------|------------------------|----------------------|
| ETHYL ALCOHOL (CAS 64-17-5) | PEL  | 1900 mg/m <sup>3</sup> |                      |
| GLYCERIN (CAS 56-81-5)      | PEL  | 1000 ppm               |                      |
|                             |      | 5 mg/m <sup>3</sup>    | Respirable fraction. |
|                             |      | 15 mg/m <sup>3</sup>   | Total dust.          |

#### US. ACGIH Threshold Limit Values

| Components                  | Type | Value    |
|-----------------------------|------|----------|
| ETHYL ALCOHOL (CAS 64-17-5) | STEL | 1000 ppm |

#### US. NIOSH: Pocket Guide to Chemical Hazards

| Components                  | Type | Value                  |
|-----------------------------|------|------------------------|
| ETHYL ALCOHOL (CAS 64-17-5) | TWA  | 1900 mg/m <sup>3</sup> |
|                             |      | 1000 ppm               |

### 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.

##### 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

Viscous liquid

#### Color

Pink Pearlescent

#### Odor

Almond

#### Odor threshold

Not available.

#### pH

5

#### Melting point/freezing point

Not available.

#### Initial boiling point and boiling range

~212°F (~100°C)

#### Flash point

Not applicable  
183.9 °F (84.4 °C) estimated

#### Evaporation rate

Not available.

#### Flammability (solid, gas)

Not available.

#### Upper/lower flammability or explosive limits

##### Explosive limit - lower (%)

Not available.

|  |                |
|--|----------------|
| <b>Explosive limit - upper (%)</b>             | Not available. |
| <b>Vapor pressure</b>                          | Not available. |
| <b>Vapor density</b>                           | Not available. |
| <b>Relative density</b>                        | Not available. |
| <b>Solubility(ies)</b>                         |                |
| <b>Solubility (water)</b>                      | Complete       |
| <b>Partition coefficient (n-octanol/water)</b> | Not available. |
| <b>Auto-ignition temperature</b>               | Not available. |
| <b>Decomposition temperature</b>               | Not available. |
| <b>Viscosity</b>                               | Not available. |
| <b>Other information</b>                       |                |
| <b>Flammability</b>                            | Not flammable  |
| <b>Flash point class</b>                       | Not flammable  |
| <b>Specific gravity</b>                        | 1.01           |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | Heat.   |
| <b>Chemical stability</b>                 | Stable at normal conditions.  |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                           |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>Incompatible materials</b>             | Strong oxidizing agents.  |
| <b>Hazardous decomposition products</b>   | Small amounts of nitrogen oxides, carbon monoxide and carbon dioxide may be released. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | No effects expected under normal conditions of use.  |
| <b>Skin contact</b> | No effects expected under normal conditions of use. Prolonged skin contact may cause temporary irritation. |
| <b>Eye contact</b>  | Causes serious eye irritation.   |
| <b>Ingestion</b>    | Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.          |

**Symptoms related to the physical, chemical and toxicological characteristics** Causes serious eye irritation. Exposed individuals may experience eye tearing, redness, and discomfort.

### Information on toxicological effects

#### Acute toxicity

| Product   | Species | Test Results                  |
|---|---------|-------------------------------|
| GEORGIA-PACIFIC® GENERAL PURPOSE LOTION SOAP (FORMERLY HANDI-FRESH) |         |                               |
| <b>Acute</b>  |         |                               |
| <b>Inhalation</b>   |         |                               |
| LC50  | Rat     | 11143 mg/l, 4 Hours estimated |
| <b>Oral</b>   |         |                               |
| LD50  | Rat     | 54497 mg/kg estimated         |
| Components  | Species | Test Results                  |
| 1,3-DIHYDROXYMETHYL-5,5-DIMETHYLHYDANTOIN (CAS 6440-58-0)           |         |                               |
| <b>Acute</b>  |         |                               |
| <b>Dermal</b>   |         |                               |
| LD50  | Rabbit  | > 2000 mg/kg                  |
| <b>Oral</b>   |         |                               |
| LD50  | Rat     | 2890 mg/kg                    |

| Components  | Species | Test Results            |
|---|---------|-------------------------|
| 1-PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-, N-COCO ACYL DERIVATIVES, INNER SALTS (CAS 61789-40-0) |         |                         |
| <b>Acute</b>  |         |                         |
| <b>Dermal</b>   | Rat     | > 2000 mg/kg OECD SIDS  |
| <b>Oral</b>   | Rat     | > 5000 mg/kg OECD SIDS  |
| ETHYL ALCOHOL (CAS 64-17-5)   |         |                         |
| <b>Acute</b>  |         |                         |
| <b>Inhalation</b>   |         |                         |
| LC50  | Rat     | 117 - 125 mg/l, 4 Hours |
| <b>Oral</b>   |         |                         |
| LD50  | Mouse   | 8300 mg/kg              |
| GLYCERIN (CAS 56-81-5)  |         |                         |
| <b>Acute</b>  |         |                         |
| <b>Dermal</b>   | Rabbit  | > 5000 mg/kg            |
| <b>Oral</b>   | Rat     | > 5000 mg/kg            |
| SODIUM CHLORIDE (CAS 7647-14-5)   |         |                         |
| <b>Acute</b>  |         |                         |
| <b>Oral</b>   |         |                         |
| LD50  | Rat     | 3000 mg/kg              |

\* Estimates for product may be based on additional component data not shown.

|   |  |
|---|--|
| <b>Skin corrosion/irritation</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>Serious eye damage/eye irritation</b>                              | Causes serious eye irritation.   |
| <b>Respiratory or skin sensitization</b>                              |  |
| <b>Respiratory sensitization</b>                                      | Not a respiratory sensitizer.  |
| <b>Skin sensitization</b>   | This product is not expected to cause skin sensitization.  |
| <b>Germ cell mutagenicity</b>   | Not hazardous under normal conditions of use.  |
| <b>Carcinogenicity</b>  | Not hazardous under normal conditions of use.  |
|   | Chronic ingestion of ethanol in alcoholic beverages is classified by IARC as carcinogenic to humans.   |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b> |  |
|   | Not listed.  |
| <b>Reproductive toxicity</b>  | Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause reproductive/developmental effects.   |
| <b>Specific target organ toxicity - single exposure</b>               | Not classified.  |
| <b>Specific target organ toxicity - repeated exposure</b>             | Not classified.  |
| <b>Aspiration hazard</b>  | Not an aspiration hazard.  |
| <b>Chronic effects</b>  | Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause liver toxicity.   |

## 12. Ecological information

|                    |                          |
|--------------------|--------------------------|
| <b>Ecotoxicity</b> | Harmful to aquatic life. |
|--------------------|--------------------------|

| Product   | Species | Test Results                             |
|---|---------|--|
| GEORGIA-PACIFIC® GENERAL PURPOSE LOTION SOAP (FORMERLY HANDI-FRESH) |         |  |
| <b>Aquatic</b>  |         |  |
| Algae   | IC50    | Algae 366.6667 mg/L, 72 Hours estimated  |
| <i>Acute</i>  |         |  |
| Crustacea   | EC50    | Daphnia 57.8571 mg/l, 48 hours estimated |
| Fish  | LC50    | Fish 18.6625 mg/l, 96 hours estimated    |

| Components | Species | Test Results |
|------------|---------|--------------|
|------------|---------|--------------|

1,3-DIHYDROXYMETHYL-5,5-DIMETHYLHYDANTOIN (CAS 6440-58-0)

**Aquatic**

*Acute*

Fish LC50 Bluegill (*Lepomis macrochirus*) 173 mg/l, 96 hours

1-PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-, N-COCO ACYL DERIVITIVES, INNER SALTS (CAS 61789-40-0)

**Aquatic**

Algae IC50 Algae 5.5 mg/L, 72 Hours

Crustacea EC50 Daphnia 6.5 mg/L, 48 Hours

*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

ALCOHOLS, C12-15, ETHOXYLATED (CAS 68131-39-5)

**Aquatic**

Crustacea EC50 Water flea (*Ceriodaphnia dubia*) 0.37 - 0.43 mg/l, 48 hours

Fish LC50 Channel catfish (*Ictalurus punctatus*) 1.04 - 1.39 mg/l, 96 hours

ETHYL ALCOHOL (CAS 64-17-5)

**Aquatic**

Fish LC50 Fathead minnow (*Pimephales promelas*) 13400 - 15100 mg/l, 96 hours

GLYCERIN (CAS 56-81-5)

**Aquatic**

Fish LC50 Fish > 100 mg/l, 96 hours

SODIUM CHLORIDE (CAS 7647-14-5)

**Aquatic**

Crustacea EC50 Daphnia 1000 mg/L, 48 Hours

Water flea (*Daphnia magna*) 340.7 - 469.2 mg/l, 48 hours

Fish LC50 Fathead minnow (*Pimephales promelas*) 6020 - 7070 mg/l, 96 hours

SODIUM LAURETH SULFATE (CAS 9004-82-4)

**Aquatic**

*Acute*

Crustacea EC50 Water flea (*Ceriodaphnia dubia*) 2.43 - 4.01 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)**

ETHYL ALCOHOL -0.31

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

|  |   |
|--|---|
| <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. |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.  |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.  |
| <b>Waste from residues / unused products</b> | 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).  |
| <b>Contaminated packaging</b>                | 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.

#### **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 1910.1001-1050)**

Not listed.

#### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

#### **SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes

#### **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** This product, if discarded, is considered a Non-RCRA hazardous waste in the state of California.

##### **US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. Massachusetts RTK - Substance List**

ETHYL ALCOHOL (CAS 64-17-5)  
GLYCERIN (CAS 56-81-5)

**US. New Jersey Worker and Community Right-to-Know Act**

ETHYL ALCOHOL (CAS 64-17-5)  
GLYCERIN (CAS 56-81-5)

**US. Pennsylvania Worker and Community Right-to-Know Law**

ETHYL ALCOHOL (CAS 64-17-5)  
GLYCERIN (CAS 56-81-5)

**US. Rhode Island RTK**

Not regulated.

**US. 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.

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

FORMALDEHYDE (CAS 50-00-0) Listed: January 1, 1988

**16. Other information, including date of preparation or last revision**

**Issue date** May-29-2015

**Revision date** May-29-2015

**Version #** 03

**HMIS® ratings** Health: 2  
Flammability: 1  
Physical hazard: 0

**NFPA ratings** Health: 2  
Flammability: 1  
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: Alternate Trade Names