1. Identification
Product identifier: Georgia-Pacific® Industrial Hand Cleaner
Product list: Georgia-Pacific® Industrial Hand Cleaner SKU 44626
Other means of identification: None.
Recommended use: Industrial hand cleaner designed for medium to heavy duty soils such as lubricants, diesel, brake fluid, cement and other grease and grime.
Recommended restrictions: This product is regulated as a cosmetic in the US and is intended for personal care use.

Manufacturer/Importer/Supplier/Distributor information
Company name: Manufactured for: Georgia-Pacific Consumer Products LP
Address: 133 Peachtree Street, NE
Atlanta, GA 30303
Telephone: Technical Information: 866.435.5647
SDS Request: 404.652.5119
E-mail: MSDSREQ@GAPAC.com
Emergency phone number: Chemtrec - Emergency: 800.424.9300

2. Hazard(s) identification
Physical hazards: Not classified.
Health hazards: Eye irritation Category 2B
Environmental hazards: Hazardous to the aquatic environment, acute hazard Category 3
OSHA defined hazards: Not classified.

Label elements
Hazard symbol: None.
Signal word: Warning
Hazard statement: Causes eye irritation. Harmful to aquatic life.
Precautionary statement
Prevention: Wash thoroughly after handling. Avoid release to the environment.
Response: 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.
Storage: Store away from incompatible materials.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC): None known.
Supplemental information: None.

3. Composition/information on ingredients
Mixtures
<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMORPHOUS SILICA</td>
<td></td>
<td>112926-00-8</td>
<td>5 - &lt; 7</td>
</tr>
<tr>
<td>TRIDECETH-6</td>
<td></td>
<td>69011-36-5</td>
<td>8.89</td>
</tr>
<tr>
<td>OLEIC ACID</td>
<td></td>
<td>67701-08-0</td>
<td>7.19</td>
</tr>
</tbody>
</table>

*Other components below reportable levels

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.
4. First-aid measures

Inhalation
Not a normal route of exposure. If symptoms develop, remove to fresh air. Get medical attention if irritation persists.

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

Eye contact
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.

Ingestion
Rinse mouth. Do not induce vomiting without advice from poison control center. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

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

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Firefighters should wear full protective clothing including self-contained breathing apparatus.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
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

Personal precautions, protective equipment and emergency procedures
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.

Methods and materials for containment and cleaning up
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.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions
Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

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. 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

<table>
<thead>
<tr>
<th>US OSHA Table Z-3: Calculated Time Weighted Average (TWA) (mg/m3)</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMORPHOUS SILICA (CAS 112926-00-8)</td>
<td>TWA</td>
<td>11.4 mg/m3</td>
</tr>
</tbody>
</table>
AMORPHOUS SILICA (CAS 112926-00-8)

**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. Wear appropriate gloves if handling large quantities.

**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**
Hand cleanser containing scrubbing agents.

**Physical state**
Liquid.

**Form**
Paste.

**Color**
Cream, light yellow

**Odor**
Lemon

**Odor threshold**
Not available.

**pH**
8 - 9

**Melting point/freezing point**
Not available.

**Initial boiling point and boiling range**
Not available.

**Flash point**
Not available.

**Evaporation rate**
Not available.

**Flammability (solid, gas)**
Not applicable.

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)**
Not available.

**Flammability limit - upper (%)**
Not available.

**Explosive limit - lower (%)**
Not available.

**Explosive limit - upper (%)**
Not available.

**Vapor pressure**
Not available.

**Vapor density**
Not available.

**Relative density**
Not available.

**Solubility(ies)**

**Solubility (water)**
Not available.

**Partition coefficient (n-octanol/water)**
Not available.

**Auto-ignition temperature**
Not available.

**Decomposition temperature**
Not available.

**Viscosity**
Not available.

**10. Stability and reactivity**

**Reactivity**
Heat. Incompatible materials.

**Chemical stability**
Material is stable under normal conditions.
Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to avoid
Contact with incompatible materials.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
Small amounts of nitrogen oxides, carbon monoxide and carbon dioxide may be released.

11. Toxicological information

Information on likely routes of exposure

Inhalation
No effects expected under normal conditions of use.

Skin contact
No effects expected under normal conditions of use. Prolonged skin contact may cause temporary irritation.

Eye contact
Causes eye irritation.

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

Symptoms related to the physical, chemical and toxicological characteristics
Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity
Not known.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgia-Pacific® Industrial Hand Cleaner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>54438 mg/kg estimated</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>3167 mg/m3, 8 hours estimated</td>
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<tr>
<td>LD50</td>
<td>Rat</td>
<td>67634 mg/kg estimated</td>
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<tr>
<td>Components</td>
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<td></td>
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<tr>
<td>Species</td>
<td></td>
<td></td>
</tr>
<tr>
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<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>&gt; 15000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
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<tr>
<td>TRIDECETH-6 (CAS 69011-36-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
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<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
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<td>5960</td>
</tr>
<tr>
<td>Oral</td>
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<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 2000</td>
</tr>
<tr>
<td>* Estimates for product may be based on additional component data not shown.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Skin corrosion/irritation
Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation
Causes eye irritation.

Respiratory or skin sensitization

Respiratory sensitization
Not a respiratory sensitizer.

Skin sensitization
This product is not expected to cause skin sensitization.

Germ cell mutagenicity
Not hazardous under normal conditions of use.

Carcinogenicity
Not classified.

IARC Monographs. Overall Evaluation of Carcinogenicity
AMORPHOUS SILICA (CAS 112926-00-8) 3 Not classifiable as to carcinogenicity to humans.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.
US. National Toxicology Program (NTP) Report on Carcinogens
Not listed.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure
Not classified.
Specific target organ toxicity - repeated exposure
Not classified.
Aspiration hazard
Not an aspiration hazard.
Chronic effects
Not hazardous under normal conditions of use.

12. Ecological information

Ecotoxicity
Harmful to aquatic life.

<table>
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</tr>
<tr>
<td>Aquatic</td>
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<tr>
<td>Crustacea</td>
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</tr>
<tr>
<td>Components</td>
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<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
<tr>
<td>Chronic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>EC20</td>
<td>Fish</td>
</tr>
</tbody>
</table>

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

Persistence and degradability
No data is available on the degradability of this product.
Bioaccumulative potential
No data available.
Mobility in soil
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

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

15. Regulatory information

US federal regulations

- 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.
  Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SDS US

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

- Issue date: July-27-2017
- Version #: 01
- HMIS® ratings
  - Health: 1
  - Flammability: 0
  - Physical hazard: 0
- NFPA ratings
  - Health: 1
  - Flammability: 0
  - Instability: 0

Material name: Georgia-Pacific® Industrial Hand Cleaner

5746  Version #: 01  Issue date: July-27-2017  6 / 7
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.