SAFETY DATA SHEET

1. Identification

Product identifier
STAINMASTER™ Multi-Surface Floor Cleaner Concentrate

Product list
STAINMASTER™ Multi-Surface Floor Cleaner Concentrate Starter Kit SKU 22747/01
STAINMASTER™ Multi-Surface Floor Cleaner Concentrate Refill Kit SKU 22745/01

Other means of identification
None.

Recommended use
Floor Cleaner

Recommended restrictions
None known.

Manufacturer/Importer/Supplier/Distributor information

Company name
Georgia-Pacific Consumer Products LP

Address
133 Peachtree Street, NE
Atlanta, GA 30303

Telephone
Technical Information 866.435.5647
(M)SDS Request 404.652.5119

E-mail
MSDSREQ@GAPAC.com

Emergency phone number
Chemtrec - Emergency 800.424.9300

2. Hazard(s) identification

Emergency overview
This is a consumer product and may contain hazardous substances, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 2051 et seq.) and Federal Hazardous Substances Act (15 U.S.C. 1261 et seq.), and it is therefore exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200) when it is used in the workplace for its intended purpose and such use results in a duration and frequency of exposure not greater than the range of exposures that could reasonably by experienced by consumers when used for the same intended purpose. Please refer directly to the product label for any first aid or warning information applicable to consumer use and required by the Federal Hazardous Substances Act. This SDS is prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200) for workplace employees.

Physical hazards
Not classified.

Health hazards
Skin irritation Category 2
Eye irritation Category 2A

Environmental hazards
Hazardous to the aquatic environment, acute hazard Category 2

OSHA defined hazards
Not classified.

Label elements

Signal word
Warning

Hazard statement
Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life.

Precautionary statement

Prevention
Wash thoroughly after handling. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves.

Response
If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

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>Alcohol ethoxlates</td>
<td>Proprietary</td>
<td>5 - 10</td>
<td></td>
</tr>
<tr>
<td>Alkyl polyglycosides</td>
<td>Proprietary</td>
<td>1 - 5</td>
<td></td>
</tr>
<tr>
<td>Fatty acid amide</td>
<td>Proprietary</td>
<td>0.1 - 1</td>
<td></td>
</tr>
<tr>
<td>D-LIMONENE</td>
<td>5989-27-5</td>
<td>0.1 - 1</td>
<td></td>
</tr>
<tr>
<td>Quaternary ammonium compounds</td>
<td>Proprietary</td>
<td>0.1 - 1</td>
<td></td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td>80 - 100</td>
<td></td>
</tr>
</tbody>
</table>

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

4. First-aid measures

Inhalation                      Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact                    Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact                     Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion                       Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

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
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

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
Move containers from fire area if you can do so without risk.

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

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. 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.

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

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

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

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin protection

Wear appropriate chemical resistant gloves.

Hand protection

Wear suitable protective clothing.

Other

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state

Liquid.

Form

Liquid.

Color

Blue

Odor

Citrus.

Odor threshold

Not available.

pH

8.8 - 9.8

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.

Other information
- Explosive properties Not explosive.
- Oxidizing properties Not oxidizing.
- Percent volatile 83.89 % estimated
- VOC 0.32 % estimated

10. Stability and reactivity
- Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.
- 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 May include and are not limited to: oxides of carbon when heated to decomposition.

11. Toxicological information

Information on likely routes of exposure
- Inhalation No effects expected under normal conditions of use.
- Skin contact Causes skin irritation.
- Eye contact Causes serious eye irritation.
- Ingestion Not applicable under normal conditions of use. May result in obstruction or temporary irritation of the digestive tract.

Symptoms related to the physical, chemical and toxicological characteristics
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAINMASTER™ Multi-Surface Floor Cleaner Concentrate</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>ATEmix</td>
<td></td>
<td>150600 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix</td>
<td></td>
<td>12350 mg/l</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix</td>
<td></td>
<td>29330 mg/kg</td>
</tr>
</tbody>
</table>

Components

<table>
<thead>
<tr>
<th>Alcohol ethoxlates</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td>Rat</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dust</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td></td>
<td>Rat</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td>&gt; 1.6 mg/l</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5130 mg/kg</td>
</tr>
</tbody>
</table>
### Components

**D-LIMONENE (CAS 5989-27-5)**

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Oral</td>
<td>Mouse</td>
<td>5600 - 6600 mg/kg</td>
</tr>
</tbody>
</table>

Fatty acid amide

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Dermal</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg OECD SIDS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Oral</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg OECD SIDS</td>
</tr>
</tbody>
</table>

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

### Skin corrosion/irritation

Causes skin irritation.

### Serious eye damage/eye irritation

Causes serious 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

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### Carcinogenicity

Not classifiable as to carcinogenicity to humans.

- **IARC Monographs. Overall Evaluation of Carcinogenicity**
  - D-LIMONENE (CAS 5989-27-5): Not classifiable as to carcinogenicity to humans.

  - 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.

### 12. Ecological information

#### Ecotoxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Toxic to aquatic life.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAINMASTER™ Multi-Surface Floor Cleaner Concentrate</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aquatic Crustacea</th>
<th>EC50</th>
<th>Daphnia</th>
<th>21762.8477 mg/L, 48 Hours estimated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Fish</td>
<td>LC50</td>
<td>Fish</td>
<td>13.3585 mg/l, 96 hours estimated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Components</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol ethoxlates</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aquatic Crustacea</th>
<th>LC50</th>
<th>Invertebrates (Invertebrates)</th>
<th>2.5 mg/l, 48 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Crustacea</td>
<td>NOEC</td>
<td>Invertebrates (Invertebrates)</td>
<td>0.77 mg/l, 21 days</td>
</tr>
</tbody>
</table>

**D-LIMONENE (CAS 5989-27-5)**

<table>
<thead>
<tr>
<th>Aquatic Crustacea</th>
<th>EC50</th>
<th>Water flea (Daphnia pulex)</th>
<th>69.6 mg/l, 48 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
<td></td>
</tr>
<tr>
<td>------------------------------------</td>
<td>---------------</td>
<td>--------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) 0.619 - 0.796 mg/l, 96 hours</td>
<td></td>
</tr>
<tr>
<td>Fatty acid amide</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish 0.28 - 2.8 mg/l, 96 Hours</td>
<td></td>
</tr>
<tr>
<td><strong>Chronic</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>NOEC</td>
<td>Rainbow trout,donaldson trout (Oncorhynchus mykiss) 16 mg/l, 28 days</td>
<td></td>
</tr>
<tr>
<td>Quaternary ammonium compounds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish 0.28 mg/l, 96 hours</td>
<td></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**

- **Partition coefficient n-octanol / water (log Kow)**
  - D-LIMONENE: 4.232

- **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**

**Disposal instructions**
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**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**
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**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**
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Toxic Substances Control Act (TSCA)**
All components of the mixture are designated as "active" on or exempt from the TSCA 8(b) inventory.

**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 1910.1001-1052)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

Classified hazard categories
Skin corrosion or irritation
Serious eye damage or eye irritation

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)
Contains component(s) regulated under the Safe Drinking Water Act.

US state regulations
California Proposition 65
This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s).
A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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

Issue date: April-11-2018
Revision date: March-07-2019
Version #: 03

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

NFPA ratings
Health: 2
Flammability: 0
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
Hazard(s) identification: Emergency overview
Regulatory information: Toxic Substances Control Act (TSCA)