

1. Identification

| | |
|---|---|
| Product identifier | Georgia-Pacific® Heavy Duty Industrial Hand Cleaner |
| Product list | Georgia-Pacific® Heavy Duty Industrial Hand Cleaner (3L) SKU 44627 Georgia-Pacific® Heavy Duty Industrial Hand Cleaner (1.5L) SKU 44629 Georgia-Pacific® Heavy Duty Industrial Hand Cleaner (1.5L) GP6254 Georgia-Pacific® Heavy Duty Industrial Hand Cleaner (100mL) GP6292 |
| Other means of identification | None. |
| Recommended use | Heavy duty hand cleaner designed for tough industrial soils such as tar, paint, lacquer and other difficult cleaning tasks. |
| Recommended restrictions | None known. |
| Manufacturer/Importer/Supplier/Distributor information | |
| Company name | Manufactured for: |
| Address | Georgia-Pacific Consumer Products LP 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 large quantities. 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

| Chemical name | Common name and synonyms | CAS number | % |
|--|--------------------------|-------------|-----------|
| DECETH-6 | | 26183-52-8 | 7 - 13 |
| AMORPHOUS SILICA | | 112926-00-8 | 3 - 7 |
| GLYCERIN | | 56-81-5 | 1 - 5 |
| OLEIC ACID | | 67701-08-0 | 0.5 - 1.5 |
| D-LIMONENE | | 5989-27-5 | 0.1 - 1 |
| Other components below reportable levels | | | 65 - 85 |

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. 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. 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. 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 |
|------------------------|------|----------|----------------------|
| GLYCERIN (CAS 56-81-5) | PEL | 5 mg/m3 | Respirable fraction. |
| | | 15 mg/m3 | Total dust. |

US. OSHA Table Z-3 (29 CFR 1910.1000)

| Components | Type | Value |
|---------------------------------------|------|------------------------|
| AMORPHOUS SILICA (CAS 112926-00-8) | TWA | 13.3 mg/m ³ |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value |
|---------------------------------------|------|---------------------|
| AMORPHOUS SILICA (CAS 112926-00-8) | TWA | 6 mg/m ³ |

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 Liquid gel.

Color Yellow.

Odor Citrus.

Odor threshold Not available.

pH 6 - 7

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.

| Product | Species | Test Results |
|---|---------|-------------------|
| Georgia-Pacific® Heavy Duty Industrial Hand Cleaner | | |
| <u>Acute</u> | | |
| Dermal | | |
| ATEmix | | 487800 mg/kg |
| Oral | | |
| ATEmix | | 5681 mg/kg |
| Components | Species | Test Results |
| AMORPHOUS SILICA (CAS 112926-00-8) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 5000 mg/kg |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg |
| D-LIMONENE (CAS 5989-27-5) | | |
| <u>Acute</u> | | |
| Oral | | |
| LD50 | Mouse | 5600 - 6600 mg/kg |
| GLYCERIN (CAS 56-81-5) | | |
| <u>Acute</u> | | |
| Dermal | | |
| | Rabbit | > 5000 mg/kg |
| Oral | | |
| | Rat | > 5000 mg/kg |

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

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 1910.1001-1052)

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.

| Product | | Species | Test Results |
|---|------|--------------------------------------|-------------------------------------|
| Georgia-Pacific® Heavy Duty Industrial Hand Cleaner | | | |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 11091.3926 mg/L, 48 Hours estimated |
| <i>Acute</i> | | | |
| Fish | LC50 | Fish | 123.8493 mg/l, 96 hours estimated |
| Components | | Species | Test Results |
| D-LIMONENE (CAS 5989-27-5) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia pulex) | 69.6 mg/l, 48 hours |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | 0.619 - 0.796 mg/l, 96 hours |
| GLYCERIN (CAS 56-81-5) | | | |
| Aquatic | | | |
| Fish | LC50 | Fish | > 100 mg/l, 96 hours |

* 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 |
| 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

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 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.

Toxic Substances Control Act (TSCA)

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 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) Not regulated.

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.

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

Issue date July-27-2017

Revision date July-02-2019

Version # 03

HMIS® ratings

Health: 1
Flammability: 0
Physical hazard: 0

NFPA ratings

Health: 1
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

Regulatory information: California Proposition 65