

1. Product and Company Identification**Material name** CAREX® MAXI® HEAVY DUTY WATERLESS W/GRIT HAND CLEANER**Product use** Hand cleaner**Product list**

Carex® Maxi® Heavy Duty Waterless with Grit Hand Cleaner SKU - 48327

Manufacturer informationManufactured for:
Georgia-Pacific Consumer Products LP
133 Peachtree Street, NE
Atlanta, GA 3030
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
ISOPARAFFINS, C 10-13	68551-17-7	3 - 7
STODDARD SOLVENT	8052-41-3	3 - 7
D-LIMONENE	5989-27-5	3 - 7
POLYETHYLENE	9002-88-4	1 - 5
ISOPROPYL MYRISTATE	110-27-0	1 - 5
ALCOHOLS, C9-11, ETHOXYLATED	68439-46-3	1 - 5
TRIETHANOLAMINE	102-71-6	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.

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 of nitrogen and carbon; low molecular weight aldehydes and hydrocarbons may be released.

6. Accidental Release Measures

Personal precautions Use personal protection recommended in Section 8. Spills of this material are a slipping hazard.

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. 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

ISOPARAFFINS, C 10-13 (CAS # 68551-17-7)

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

STODDARD SOLVENT (CAS # 8052-41-3)

	TWA	STEL	Ceiling
ACGIH	100 ppm TWA	Not established	Not established
OSHA	500 ppm TWA; 2900 mg/m3 TWA	Not established	Not established

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

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

POLYETHYLENE (CAS # 9002-88-4)

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

ISOPROPYL MYRISTATE (CAS # 110-27-0)

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

ALCOHOLS, C9-11, ETHOXYLATED (CAS # 68439-46-3)

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

TRIETHANOLAMINE (CAS # 102-71-6)

	TWA	STEL	Ceiling
ACGIH	5 mg/m3 TWA	Not established	Not established
OSHA	Not established	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	Orange
Odor	Citrus
Odor threshold	Not available
pH	8.6
Melting point	Not available
Freezing point	Not applicable
Boiling point	~212°F (~100°C)
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Vapor pressure	Not applicable
Vapor density	Not available
Specific gravity	0.962
Relative density	Not available
Solubility (water)	Complete
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	Oxidizers
Hazardous decomposition products	Small amounts of oxides of nitrogen and carbon; low molecular weight aldehydes and hydrocarbons may be released.

11. Toxicological Information

Toxicological information No toxicological data available for this product. Toxicological information for components of this product is listed below.

Toxicological information (Ingredients)**ISOPROPYL MYRISTATE (CAS # 110-27-0)**

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 10000 mg/kg

Dermal LD50 Rabbit: 5000 mg/kg

TRIETHANOLAMINE (CAS # 102-71-6)

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 4190 mg/kg

Dermal LD50 Rabbit: 2000 mg/kg

Sensitization	Hazardous by OSHA/WHMIS criteria.
Chronic effects	Not hazardous under normal conditions of use.
Carcinogenicity	Not hazardous under normal conditions of use.
Mutagenicity	Not hazardous under normal conditions of use.
Reproductive effects	Not hazardous under normal conditions of use.
Teratogenicity	Not hazardous under normal conditions of use.
Synergistic materials	Not available

12. Ecological Information

Ecotoxicity 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.

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

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Pimephales promelas: 0.619-0.796 r
[flow-through]; 96 Hr LC50 Oncorhynchus mykiss:

ISOPROPYL MYRISTATE (CAS # 110-27-0)

Ecotoxicity - Freshwater Algae Data

Ecotoxicity - Freshwater Fish Species Data

72 Hr EC50 Desmodesmus subspicatus: >100 r
96 Hr LC50 Brachydanio rerio: 8400 mg/L [semi-
LC50 Brachydanio rerio: 8400 mg/L

TRIETHANOLAMINE (CAS # 102-71-6)

Ecotoxicity - Freshwater Algae Data

Ecotoxicity - Freshwater Fish Species Data

72 Hr EC50 Desmodesmus subspicatus: 216 mg
Desmodesmus subspicatus: 169 mg/L
96 Hr LC50 Pimephales promelas: 10600-13000
[flow-through]; 96 Hr LC50 Pimephales promelas
[static]; 96 Hr LC50 Lepomis macrochirus: 450-1
[static]

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.

14. Transport Information

General This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

15. Regulatory Information

US federal regulations MSDS prepared pursuant to the Hazard Communication Standard (29CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

Canadian regulations 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.

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

Canada - WHMIS - Ingredient Disclosure List

1 %

STODDARD SOLVENT (CAS # 8052-41-3)

Canada - WHMIS - Ingredient Disclosure List

1 %

TRIETHANOLAMINE (CAS # 102-71-6)

Canada - WHMIS - Ingredient Disclosure List

1 %

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.

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