

1. Product and Company Identification

Material name CAREX® 3000 ANTIMICROBIAL SOAP
Product use Antimicrobial hand soap
Product list
 Carex® 3000 Antimicrobial Soap SKU - 48022
Manufacturer information Manufactured 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, excess blinking and tear production.
Skin 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
SODIUM LAURETH SULFATE	9004-82-4	3 - 7
ETHYL ALCOHOL	64-17-5	1 - 5
PROPYLENE GLYCOL	57-55-6	1 - 5
GLYCERIN	56-81-5	1 - 5
ALCOHOLS, C12-15, ETHOXYLATED	68131-39-5	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**SODIUM LAURETH SULFATE (CAS # 9004-82-4)**

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

ETHYL ALCOHOL (CAS # 64-17-5)

	TWA	STEL	Ceiling
ACGIH	Not established	1000 ppm STEL	Not established
OSHA	1000 ppm TWA; 1900 mg/m3 TWA	Not established	Not established

PROPYLENE GLYCOL (CAS # 57-55-6)

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

GLYCERIN (CAS # 56-81-5)

	TWA	STEL	Ceiling
ACGIH	10 mg/m3 TWA mist	Not established	Not established
OSHA	15 mg/m3 TWA mist, (total particulate); 5 mg/m3 TWA mist, (respirable fraction)	Not established	Not established

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

	TWA	STEL	Ceiling
ACGIH	Not established	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	Amber
Odor	Floral
Odor threshold	Not available
pH	5.5
Melting point	Not available
Freezing point	Not applicable
Boiling point	~212°F(~100°C)
Flash point	None
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	1.01
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	None known.
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.	
Sensitization		
Chronic effects	Not hazardous under normal conditions of use.	
Carcinogenicity	Not hazardous under normal conditions of use.	
	ETHYL ALCOHOL (CAS # 64-17-5)	
	ACGIH - Threshold Limit Values - Carcinogens	A3 - Confirmed Animal Carcinogen with Unknow Humans
	IARC - Group 1 (Carcinogenic to Humans)	Monograph 96 [in preparation] (in alcoholic beve
	U.S. - OSHA - Hazard Communication Carcinogens	Present
Mutagenicity	Hazardous by OSHA/WHMIS criteria.	
Reproductive effects	Not hazardous under normal conditions of use. Chronic ingestion of ethyl alcohol can cause reproductive/developmental and central nervous system effects, and liver disorders.	
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.

ETHYL ALCOHOL (CAS # 64-17-5)

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Oncorhynchus mykiss: 12.0-16.0 ml.
LC50 Pimephales promelas: >100 mg/L [static];
Pimephales promelas: 13400-15100 mg/L [flow-t

GLYCERIN (CAS # 56-81-5)

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Oncorhynchus mykiss: 51-57 ml/L [s

PROPYLENE GLYCOL (CAS # 57-55-6)

Ecotoxicity - Freshwater Algae Data

96 Hr EC50 Pseudokirchneriella subcapitata: 19|

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Oncorhynchus mykiss: 51600 mg/L |
LC50 Oncorhynchus mykiss: 41-47 ml/L [static];
Pimephales promelas: 51400 mg/L [static]; 96 H
Pimephales promelas: 710 mg/L

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.

ETHYL ALCOHOL (CAS # 64-17-5)

Canada - WHMIS - Ingredient Disclosure List

0.1 %

PROPYLENE GLYCOL (CAS # 57-55-6)

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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Prepared by Georgia-Pacific LLC
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