

MATERIAL SAFETY DATA SHEET

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 30303
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
COCAMIDE DEA	68603-42-9	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**Exposure limits****SODIUM LAURETH SULFATE (CAS # 9004-82-4)**

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

COCAMIDE DEA (CAS # 68603-42-9)

	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	Not established
OSHA	1000 ppm	Not established	Not established

GLYCERIN (CAS # 56-81-5)

	TWA	STEL	Ceiling
ACGIH	10 mg/m3 (Mist)	Not established	Not established
OSHA	15 mg/m3 (Total); 5 mg/m3 (Respirable)	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

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 limits in air, upper, % by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.01
Relative density	Not available
Solubility (water)	Soluble
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.
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Toxicological information (Ingredients)

COCAMIDE DEA (CAS # 68603-42-9)	
Toxicology Data - Selected LD50s and LC50s	Oral LD50 Rat: 5000 mg/kg
ETHYL ALCOHOL (CAS # 64-17-5)	
Toxicology Data - Selected LD50s and LC50s	Inhalation LC50 Rat: 20000 mg/l Oral LD50 Guinea pig: 5.6 g/kg Oral LD50 Rat: 7060 mg/kg
PROPYLENE GLYCOL (CAS # 57-55-6)	
Toxicology Data - Selected LD50s and LC50s	Oral LD50 Rabbit: 18 g/kg Oral LD50 Rat: 30 g/kg

Carcinogenicity	Not hazardous under normal conditions of use.
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IARC Monographs Overall Evaluation of Carcinogenicity

COCAMIDE DEA (CAS 68603-42-9)

2B Volume 101

ETHYL ALCOHOL (CAS 64-17-5)

1 Volume 96, Volume 100E

Chronic effects	Not hazardous under normal conditions of use.
Sensitization	Not hazardous under normal conditions of use.
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

Ecotoxicological data

Components

Test Results

PROPYLENE GLYCOL (57-55-6)

EC50 Daphnia: 10000 mg/L 48.00 Hours

EC50 Water flea (Daphnia magna): > 10000 mg/l 48.00 hours
LC50 Fathead minnow (Pimephales promelas): 710 mg/l 96.00 hours

ETHYL ALCOHOL (64-17-5)

EC50 Daphnia: 11744.5 mg/L 48.00 Hours

EC50 Water flea (Daphnia magna): 7.7 - 11.2 mg/l 48.00 hours

LC50 Fathead minnow (Pimephales promelas): > 100 mg/l 96.00 hours

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

LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss): 0.775 - 1.3 mg/l 96.00 hours

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.
Environmental effects	If large quantities enter a waterway, advise local authorities.

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.
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14. Transport Information

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

Canada WHMIS Ingredient Disclosure: Threshold limits

ETHYL ALCOHOL (CAS 64-17-5)

0.1 %

PROPYLENE GLYCOL (CAS 57-55-6)

1 %

California	This product, if discarded, is considered a Non-RCRA hazardous waste in the state of California.
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16. Other Information

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