

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name CORMATIC® SOAPS

Product use Lotion/Cleanser

Product list

Liquid Antimicrobial Soap - White Pearlescent	SKU - S8956
Liquid General Purpose Soap - Yellow	SKU - S8601
Head & Body Shampoo - Blue	SKU - S8401
Liquid General Purpose Soap - Pink Pearlescent	SKU - S8330, S8501

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	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
PROPYLENE GLYCOL **	57-55-6	0.5 - 1.5
COCAMIDE DEA*	68603-42-9	3 - 7
SODIUM ALPHA-OLEFINSULFONATE	68439-57-6	1 - 5
COCAMIDOPROPYL BETAINE***	61789-40-0	1 - 5
SODIUM LAURETH SULFATE	9004-82-4	3 - 7
SODIUM CHLORIDE	7647-14-5	3 - 7

Composition comments * Contained only in S8401
** Contained only in S8956.
*** Percent by weight is 0.1-1.0% for S8956.

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.

Hazardous combustion products

Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide, and hydrocarbons may be released.

Explosion data

Sensitivity to static discharge Not applicable.

Sensitivity to mechanical impact Not applicable.

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

COCAMIDE DEA* (CAS # 68603-42-9)

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

SODIUM CHLORIDE (CAS # 7647-14-5)

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

COCAMIDOPROPYL BETAINE*** (CAS # 61789-40-0)

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

SODIUM ALPHA-OLEFINSULFONATE (CAS # 68439-57-6)

	TWA	STEL	Ceiling
ACGIH	Not established	Not established	Not established
OSHA	Not established	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	SKU - S8956: Opaque SKU - S8601: Clear SKU - S8330, S8501: Viscous SKU - S8401: Clear
Physical State	Liquid
Color	SKU - S8956: White SKU - S8601: Yellow SKU - S8330, S8501: Pink SKU - S8401: Blue
Odor	SKU - S8956: Baby Powder SKU - S8601: Lemon SKU - S8330, S8501: Floral SKU - S8401: Floral
Odor threshold	Not available
pH	6 - 7.8
Melting point	Not available
Freezing point	Not available
Boiling point	186.8°F-204.8°F (86°C- 96°C)
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability	Not Flammable
Flammability limits in air, upper, % by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Vapor pressure	17-23 mmHG @73.4°F (25°C)
Vapor density	Not available
Specific gravity	0.932 - 1.05
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	Incompatible materials
Incompatible materials	Oxidizers. Acids.

Hazardous decomposition products

Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide 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)**COCAMIDE DEA* (CAS # 68603-42-9)**

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 5000 mg/kg

SODIUM CHLORIDE (CAS # 7647-14-5)

Toxicology Data - Selected LD50s and LC50s

Other LD50 Mouse: 2602 mg/kg

Oral LD50 Mouse: 4000 mg/kg

Oral LD50 Rat: 3000 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.

IARC Monographs Overall Evaluation of Carcinogenicity

COCAMIDE DEA* (CAS 68603-42-9)

2B Volume 101

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

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

COCAMIDOPROPYL BETAINE*** (61789-40-0)

EC50 Daphnia: 6.5 mg/L 48.00 Hours

IC50 Algae: 5.5 mg/L 72.00 Hours

SODIUM CHLORIDE (7647-14-5)

EC50 Daphnia: 1000 mg/L 48.00 Hours

LC50 American eel (Anguilla rostrata): 0 - 27260 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.

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.

Canada WHMIS Ingredient Disclosure: Threshold limits

PROPYLENE GLYCOL ** (CAS 57-55-6)

1 %

California

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

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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