

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 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 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
SODIUM LAURETH SULFATE	9004-82-4	3 - 7
COCAMIDE DEA*	8051-30-7	3 - 7
PROPYLENE GLYCOL**	57-55-6	0.5 - 1.5
COCAMIDOPROPYL BETAINE***	61789-40-0	1 - 5
SODIUM ALPHA-OLEFIN SULFONATE	68439-57-6	1 - 5
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

General fire hazards	Not flammable by OSHA/WHMIS criteria.
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 nitrogen oxides, carbon monoxide, carbon dioxide, 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

COCAMIDE DEA* (CAS # 8051-30-7)

	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

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-OLEFIN SULFONATE (CAS # 68439-57-6)

	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

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 available
Flammability	Not Flammable
Flammability limits in air, upper, % by volume	Not applicable
Flammability limits in air, lower, % by volume	Not applicable
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.
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.
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COCAMIDE DEA* (CAS # 8051-30-7)

Ecotoxicity - Freshwater Algae Data

Ecotoxicity - Freshwater Fish Species Data

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

Ecotoxicity - Freshwater Algae Data

Ecotoxicity - Freshwater Fish Species Data

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

Ecotoxicity - Freshwater Algae Data

Ecotoxicity - Freshwater Fish Species Data

SODIUM ALPHA-OLEFIN SULFONATE (CAS # 68439-57-6)

Ecotoxicity - Freshwater Fish Species Data

SODIUM CHLORIDE (CAS # 7647-14-5)

Ecotoxicity - Freshwater Fish Species Data

96 Hr EC50 *Scenedesmus acutus*: 2.3 mg/L
96 Hr LC50 *Brachydanio rerio*: 5.4 mg/L [semi-static]

72 Hr EC50 *Desmodesmus subspicatus*: 1.0 - 10.0 mg/L; 96 Hr EC50 *Desmodesmus subspicatus*: 0.55 mg/L
96 Hr LC50 *Brachydanio rerio*: 1.0-10.0 mg/L; 96 Hr LC50 *Brachydanio rerio*: 2 mg/L [semi-static]

96 Hr EC50 *Pseudokirchneriella subcapitata*: 19000 mg/L
96 Hr LC50 *Oncorhynchus mykiss*: 51600 mg/L [static]; 96 Hr LC50 *Oncorhynchus mykiss*: 41-47 ml/L [static]; 96 Hr LC50 *Pimephales promelas*: 51400 mg/L [static]; 96 Hr LC50 *Pimephales promelas*: 710 mg/L

96 Hr LC50 *Brachydanio rerio*: 1.0-10.0 mg/L [static]; 96 Hr LC50 *Brachydanio rerio*: 12.2 mg/L [semi-static]

96 Hr LC50 *Lepomis macrochirus*: 5560-6080 mg/L [flow-through]; 96 Hr LC50 *Lepomis macrochirus*: 12946 mg/L [static]; 96 Hr LC50 *Pimephales promelas*: 6020-7070 mg/L [static]; 96 Hr LC50 *Pimephales promelas*: 7050 mg/L [semi-static]; 96 Hr LC50 *Pimephales promelas*: 6420-6700 mg/L [static]; 96 Hr LC50 *Oncorhynchus mykiss*: 4747-7824 mg/L [flow-through]

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.
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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.

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.

Effective Date

13-Oct-2010

Supercedes

16-Oct-2007

Prepared by

Georgia-Pacific LLC
404.652.5119