

Material Safety Data Sheet

Cormatic® Soaps

MSDS ID: GP-200

***** Section 1 - Chemical Product and Company Identification *******Material Name:** Cormatic® Soaps (Formerly Cormatic®/Ultima® Soaps)**Product Use:** Lotion/Cleanser**Manufactured For:**Georgia Pacific Corporation
133 Peachtree Street NE
Atlanta, GA 30303866-435-5647 Technical Information
404-652-5119 MSDS Request
Emergency # 800-424-9300 CHEMTREC**Trade Name:** See Product List found in Section 16.***** Section 2 - Hazards Identification *******Emergency Overview**

Caution! Contact with product may cause slight irritation to eyes. For external use only. Keep out of children's reach.

Target Organs

Eyes, skin.

Potential Health Effects: Eyes

May cause slight irritation.

Potential Health Effects: Skin

Not expected to be a primary skin irritant. Prolonged and/or repeated skin contact with this product may cause irritation.

Potential Health Effects: Ingestion

Gastric disturbances may occur upon ingestion of this product.

Potential Health Effects: Inhalation

Not applicable under normal conditions of use.

HMIS Ratings: Health: 0 Fire: 1 Physical Hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

***** Section 3 - Composition / Information on Hazardous Ingredients *****

CAS #	Component	Percent
57-55-6	Propylene glycol	0-1

Component Information/Information on Non-Hazardous Components

This product has been evaluated according to Canada's Controlled Product Regulation and the OSHA Hazard Communication Standard (29 CFR 1910.1200).

***** Section 4 - First Aid Measures *******First Aid: Eyes**

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

First Aid: Skin

If irritation occurs, flush with large amounts of water. Get medical attention if irritation persists.

First Aid: Ingestion

If ingested, consult a physician or call poison control.

First Aid: Inhalation

Not expected to be a route of exposure.

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First Aid: Notes to Physician

If swallowed, advise the physician that this product contains synthetic detergents.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

If evaporated to dryness, the solid residue may pose a moderate fire hazard.

Hazardous Combustion Products

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

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions

Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

NFPA Ratings: Health: 0 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Contain the discharged material.

Clean-Up Procedures

Dispose in accordance with federal, provincial, state and local regulations. Thoroughly wash the area with water after a spill or leak clean-up.

Evacuation Procedures

None necessary.

Special Procedures

Surfaces become slippery after a spill. If large quantities enter a waterway, advise local authorities.

*** Section 7 - Handling and Storage ***

Handling Procedures

Avoid contact with the eyes. For external use only. Keep out of children's reach.

Storage Procedures

Keep this material in a cool place away from sources which could carry product to sewers. Avoid extreme temperatures. Keep away from incompatible material.

*** Section 8 - Exposure Controls / Personal Protection ***

Engineering Controls

Ventilation is not normally required.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

None necessary under normal conditions of use. Wear safety glasses or goggles if otherwise handling the product.

Personal Protective Equipment: Skin

None necessary.

Personal Protective Equipment: Respiratory

Not normally needed.

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*** Section 9 - Physical & Chemical Properties ***

Appearance:	Antiseptic: Opaque white liquid Frosti-Lemon: Clear yellow liquid Head and Body: Clear blue liquid Pink-Pearl: Viscous opaque pink liquid	Odor:	Antiseptic: Baby powder Frosti-Lemon: Lemon Head and Body: Jasmine rose Pink-Pearl: Floral
Boiling Point:	Antiseptic: 86°C Frosti-Lemon: 96°C Head and Body: 96°C Pink-Pearl™: 95°C	pH:	Antiseptic: 6.0 - 7.8 Frosti-Lemon: 6.5 - 7.0 Head and Body: 6.5 - 7.0 Pink-Pearl: 6.5 - 7.0
Percent Volatile:	Antiseptic: 79% Frosti-Lemon: 85% Head and Body: 76% Pink-Pearl: 84%	Vapor Density:	Not determined
Vapor Pressure:	17 - 23 mmHg @ 25°C	Specific Gravity:	0.932 - 1.05 (water = 1)
Solubility (H₂O):	Soluble and miscible	Flammability Classification:	Not applicable
Auto Ignition:	Not applicable	Upper Flammability Limit:	Not applicable
Flash Point:	Not applicable	Lower Flammability Limit:	Not applicable
Burning Rate:	Not applicable		
Flash Point Method:	Not applicable		

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

Incompatible material and extreme temperatures.

Incompatibility

Acids, oxidizers, active metals.

Hazardous Decomposition

At thermal decomposition temperatures, small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.

Possibility of Hazardous Reactions

Will not occur.

*** Section 11 - Toxicological Information ***

Acute Dose Effects

A: General Product Information

Product may cause slight eye irritation.

B: Component Analysis - LD₅₀/LC₅₀

Propylene glycol (57-55-6)

Oral LD₅₀ Rat: 20000 mg/kg; Dermal LD₅₀ Rabbit: 20800 mg/kg

Carcinogenicity

A: General Product Information

The mixture contains no suspected carcinogens as reported by NTP, ACGIH, OSHA, or IARC at 0.1% or greater.

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*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Propylene glycol (57-55-6)

Test & Species

Test & Species	Conditions
24 Hr LC ₅₀ goldfish	>5000 mg/L
48 Hr LC ₅₀ guppy	>10000 mg/L
30 min EC ₅₀ Photobacterium phosphoreum	710 mg/L
48 Hr EC ₅₀ water flea	>10000 mg/L

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

A: General Product Information

Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

Disposal Instructions

Waste must be handled in accordance with all federal, state, provincial, and local regulations. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

*** Section 14 - Transportation Information ***

US DOT Information

Shipping Name: This material is not regulated as a DOT hazardous material.

TDG Information

Shipping Name: This material is not regulated as a TDG dangerous good.

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

All components are on the U.S. EPA TSCA and Inventory.

USDA: Antiseptic/Antimicrobial Pearl White Soap	USDA E-1 Rated
Frosti-Lemon General Purpose Liquid Soap	USDA E-4 Rated
Blue Head & Body Shampoo	USDA E-4 Rated
Pink Pearl Deluxe Lotion Hand Soap	USDA E-4 Rated

Canadian WHMIS Information

A: General Product Information

This product is regulated under Canada's Food and Drugs Act.

This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS) and the MSDS contains all information required by CPR.

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All components are on the Canadian DSL inventory.

*** Section 16 - Other Information ***

Other Information

No additional information available.

Product List

Cormatic® Soaps (Formerly Cormatic®/Ultima® Soaps)	Product Number:
Antiseptic/Antimicrobial Pearl White Soap	S8956
Frosti-Lemon General Purpose Liquid Soap	S8601
Blue Head & Body Shampoo	S8401
Pink Pearl Deluxe Lotion Hand Soap	S8330, S8501

Also Includes:

APTCO Head & Body Shampoo	8421
APTCO Liquid Soap – General Purpose	8521, 8621
APTCO Liquid Soap – Antiseptic	8921

MSDS History

Effective Date: 10/02/2006

Supercedes Date: 06/02/2006

Changes Since Last Revision: Administrative change to add APTCO to MSDS.

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.

Key/Legend

ACGIH	American Conference of Governmental Industrial Hygienists
ANSI	American National Standards Institute
C	Ceiling Limit
CAS	Chemical Abstract Services Number
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
CWA	Clean Water Act
DOT	Department of Transportation
DSL	Domestic Substance List
EPA	Environmental Protection Agency
FDA	Food and Drug Administration
HCS	Hazard Communication Standard
HEPA	High Efficiency Particulate Air
HMIS	Hazardous Material Identification System
IARC	International Agency for Research on Cancer
LC _{Lo}	Lowest lethal concentration of a substance
LC ₅₀	Concentration of a material expected to kill 50% of an animal text group
LD _{Lo}	Lowest lethal dose of a material
LD ₅₀	Dose of a material expected to kill 50% of an animal text group
NA	Not Available or Not Applicable

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NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NJTSR	New Jersey Trade Secret Registry
N O S	Not Otherwise Specified
NSL	Non-Domestic Substance List
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PPE	Personal Protective Equipment
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit
TC _{Lo}	Lowest Concentration in Air Resulting in a Toxic Effect
TD _{Lo}	Lowest Dose Resulting in a Toxic Effect
TDG	Canadian Transportation of Dangerous Goods
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average

End of Sheet GP-200