

60-S 8601



# MATERIAL SAFETY DATA SHEET

Cormatic® Soaps (Formerly Cormatic®/Ultima® Soaps)

ID: GP-200

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Cormatic® Soaps (Formerly Cormatic®/Ultima® Soaps)  
**Product Number:** (See product list found in Section 16)  
**Product Use:** Lotion/Cleanser.  
**Manufacturer/Supplier:** Georgia-Pacific Consumer Products LLC  
 133 Peachtree Street, N.E., Atlanta, GA 30303  
**Phone Number:** (866) 435-5647 (Technical Information)  
 (404) 652-5119 (MSDS Request)  
**Emergency Phone:** CHEMTREC (800) 424-9300  
**Date of Preparation:** October 16, 2007

## Section 2: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

#### CAUTION

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

**Likely Routes of Exposure:** Eye contact and skin contact.

#### Potential Health Effects:

- Eye:** 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.
- Ingestion:** Not applicable under normal conditions of use. May result in temporary irritation of the digestive tract.
- Inhalation:** Not applicable under normal conditions of use.

**Medical Conditions Aggravated By Exposure:** Because of its irritating properties, product may aggravate pre-existing eye, and skin conditions.

**Target Organs:** Eyes and skin.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient                  | CAS #      | Wt. %             |
|-----------------------------|------------|-------------------|
| Water                       | 7732-18-5  | 60 - 100          |
| Sodium lauryl ether sulfate | 9004-82-4  | 3 - 7             |
| Sodium chloride             | 7647-14-5  | 1 - 5             |
| Propylene glycol *          | 57-55-6    | 0.5 - 1.5         |
| Cocamidopropyl betaine **   | 61789-40-0 | 0.1 - 1.0 ; 1 - 5 |

\* Only contained in Antiseptic/Antimicrobial Pearl White Soap

\*\* Percent content is 1 - 5% for Head & Body, Pink Pearl and Frosti-Lemon General Purpose Liquid Soap

**Section 4: FIRST AID MEASURES**

- Eye Contact:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- Skin Contact:** If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.
- Inhalation:** Not a normal route of exposure.
- Ingestion:** If swallowed, seek medical attention or call poison control.

**Section 5: FIRE FIGHTING MEASURES**

**Flammability:** Not flammable by OSHA/WHMIS criteria.

**Means of Extinction:**

**Suitable Extinguishing Media:** Powder, water spray, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.

**Explosion Data:**

**Sensitivity to Mechanical Impact:** Not applicable.

**Sensitivity to Static Discharge:** Not applicable.

**Protection of Firefighters:** If evaporated to dryness, solid residue poses a moderate fire hazard. Firefighters should wear full protective clothing including self contained breathing apparatus.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary personnel.

**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 Clean-Up:** Soak into absorbent material. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak.

**Section 7: HANDLING AND STORAGE**

**Handling:**

Avoid contact with eyes. Wear gloves and safety glasses or goggles if handling large quantities. For external use only.

**Storage:**

Keep out of the reach of children. Keep container tightly closed. Keep from freezing.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines**

| Ingredient                  | CAS #      | Exposure Limits |                |
|-----------------------------|------------|-----------------|----------------|
|                             |            | OSHA-PEL        | ACGIH-TLV      |
| Water                       | 7732-18-5  | Not available.  | Not available. |
| Sodium lauryl ether sulfate | 9004-82-4  | Not available.  | Not available. |
| Sodium chloride             | 7647-14-5  | Not available.  | Not available. |
| Propylene glycol            | 57-55-6    | Not available.  | Not available. |
| Cocamidopropyl betaine      | 61789-40-0 | Not available.  | Not available. |

**Engineering Controls:** Ventilation is not normally required.

**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.

|  |
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| <b>Section 9: PHYSICAL AND CHEMICAL PROPERTIES</b> |
|--|

|   |   |
|---|---|
| <b>Appearance:</b>                            | Antiseptic: Opaque.<br>Frosti-Lemon: Clear.<br>Head and Body: Clear.<br>Pink-Pearl: Viscous.          |
| <b>Color:</b>                                 | Antiseptic: White.<br>Frosti-Lemon: Yellow.<br>Head and Body: Blue.<br>Pink-Pearl: Pink.              |
| <b>Odor:</b>                                  | Antiseptic: Baby powder.<br>Frosti-Lemon: Lemon.<br>Head and Body: Floral.<br>Pink-Pearl: Floral.     |
| <b>Odor Threshold:</b>                        | Not available.  |
| <b>Physical State:</b>                        | Liquid.   |
| <b>pH:</b>                                    | Antiseptic: 6.0 - 7.8<br>Frosti-Lemon: 6.5 - 7.0<br>Head and Body: 6.5 - 7.0<br>Pink-Pearl: 6.5 - 7.0 |
| <b>Viscosity:</b>                             | Not available.  |
| <b>Freezing Point:</b>                        | Not available.  |
| <b>Boiling Point:</b>                         | Antiseptic: 86°C.<br>Frosti-Lemon: 96°C.<br>Head and Body: 96°C.<br>Pink-Pearl: 95°C.                 |
| <b>Flash Point:</b>                           | Not available.  |
| <b>Evaporation Rate:</b>                      | Not available.  |
| <b>Lower Flammability Limit:</b>              | Not available.  |
| <b>Upper Flammability Limit:</b>              | Not available.  |
| <b>Vapor Pressure:</b>                        | 17-23 mmHg @ 25°C   |
| <b>Vapor Density:</b>                         | Not available.  |
| <b>Specific Gravity:</b>                      | 0.932-1.05  |
| <b>Solubility in Water:</b>                   | Soluble and miscible.   |
| <b>Coefficient of Water/Oil Distribution:</b> | Not available.  |

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**Auto-ignition Temperature:** Not available.  
**Percent Volatile, wt. %:** Antiseptic: 79%.  
 Frosti-Lemon: 85%.  
 Head and Body: 76%.  
 Pink-Pearl: 84%.  
**VOC content, wt. %:** Not available.

## Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.  
**Conditions of Reactivity:** Incompatible materials.  
**Incompatible Materials:** Oxidizers. Acids. Contact with active metals.  
**Hazardous Decomposition Products:** Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.

## Section 11: TOXICOLOGY INFORMATION

### EFFECTS OF ACUTE EXPOSURE

Contact with this product may cause eye irritation.

#### Component Analysis

| Ingredient                  | LD <sub>50</sub> (oral)                        | LC <sub>50</sub> |
|-----------------------------|--|------------------|
| Water                       | Not available.                                 | Not available.   |
| Sodium lauryl ether sulfate | 1600 mg/kg, rat                                | Not available.   |
| Sodium chloride             | 3000 mg/kg, rat                                | Not available.   |
| Propylene glycol            | 20000 mg/kg, rat                               | Not available.   |
| Cocamidopropyl betaine      | 20800 mg/kg, dermal, rabbit<br>4900 mg/kg, rat | Not available.   |

### EFFECTS OF CHRONIC EXPOSURE

Contact with this product may cause skin irritation.

**Target Organs:** Not available.

**Chronic Effects:** Not hazardous by OSHA/WHMIS criteria.

**Carcinogenicity:** Not hazardous by OSHA/WHMIS criteria.

**Mutagenicity; Reproductive Effects; Teratogenicity; Embryotoxicity; Respiratory Sensitization; Skin Sensitization:** Not hazardous by OSHA/WHMIS criteria.

**Toxicologically Synergistic Materials:** Not available.

## Section 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.

### Propylene glycol (57-55-6)

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



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**Cocamidopropyl betaine (61789-40-0)**

**Test & Species**

40 Hr EC<sub>50</sub> water flea 6.5 mg/L

**Section 13: DISPOSAL CONSIDERATIONS**

**Disposal Instructions:**

This product, if discarded as supplied, is not considered a hazardous waste under Federal 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 definition of hazardous waste.

**Section 14: TRANSPORTATION INFORMATION**

**DOT Classification**

Not regulated

**TDG Classification**

Not regulated

**Section 15: REGULATORY INFORMATION**

**Federal Regulations**

**Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. This product is regulated under Canada's Food & Drug Act.

**US:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

|  |                |
|--|----------------|
| <b>USDA:</b> 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 |

**HMS - Hazardous Materials Identification System**

Health - 0      Flammability - 1      Physical Hazard - 0

**NFPA - National Fire Protection Association:**

Health - 0      Fire - 1      Reactivity - 0

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

**Section 16: OTHER INFORMATION**

**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 |



Georgia-Pacific

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**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 that the information and data are inaccurate, incomplete or otherwise misleading.

**Supersedes:** 10/2/2006

**Prepared by:** Georgia-Pacific LLC  
(404) 652-5119 (MSDS Request)