

# Material Safety Data Sheet

Cormatic® Gold AM Antimicrobial Cleanser

MSDS ID: GP-6111

**\*\*\* Section 1 - Chemical Product and Company Identification \*\*\***

**Material Name: Cormatic Gold AM Antimicrobial Cleanser**  
(Formerly Cormatic®/Ultima® Gold AM™ Antimicrobial Hand Soap)

**Product Use:** Liquid antimicrobial hand soap

**Manufactured For:**

Georgia-Pacific Corporation  
133 Peachtree Street NE  
Atlanta, GA 30303

866-435-5647 Technical Information  
404-652-5119 MSDS Request  
Emergency # 800-424-9300 CHEMTREC

**\*\*\* Section 2 - Hazards Identification \*\*\***

**Emergency Overview**

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

**Target Organs**

Skin, eyes.

**Potential Health Effects: Eyes**

May cause moderate 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 in sensitive individuals.

**Potential Health Effects: Ingestion**

Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

**Potential Health Effects: Inhalation**

Not applicable under normal conditions of use.

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

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

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

CAS #	Component	Percent
151-21-3	Sodium lauryl sulfate	1-5
56-81-5	Glycerin	1-5

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

**\*\*\* Section 4 - First Aid Measures \*\*\***

**First Aid: Eyes**

Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

**First Aid: Skin**

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

**First Aid: Ingestion**

If ingested, seek medical attention or call poison control.

**First Aid: Inhalation**

Not expected to be a route of exposure.

# Material Safety Data Sheet

Cormatic® Gold AM Antimicrobial Cleanser

MSDS ID: GP-6111

## First Aid: Notes to Physician

This product contains synthetic detergents.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

### General Fire Hazards

This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a moderate fire hazard.

### Hazardous Combustion Products

At thermal decomposition temperatures, small amounts of hydrogen chloride, acrolein, nitrogen and sulfur oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released

### Extinguishing Media

Water, carbon dioxide, dry chemical or foam.

### Fire Fighting Equipment/Instructions

In the presence of combustible material, firefighters should wear full protective clothing including self contained breathing apparatus.

**NFPA Ratings: Health: 0 Fire: 0 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

Soak into absorbent material. Spills of this material are a slip hazard. 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

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

### Storage Procedures

Keep this material in a cool place away from incompatible substances. Do not freeze.

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

### A: Component Exposure Limits

#### Glycerin (56-81-5)

ACGIH: 10 mg/m<sup>3</sup> TWA

### Engineering Controls

Ventilation is not normally required.

# Material Safety Data Sheet

Cormatic® Gold AM Antimicrobial Cleanser

MSDS ID: GP-6111

## PERSONAL PROTECTIVE EQUIPMENT

### Personal Protective Equipment: Eyes/Face

None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

### Personal Protective Equipment: Skin

Wear gloves if handling large quantities.

### Personal Protective Equipment: Respiratory

Not normally needed.

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

<b>Appearance:</b>	Clear gold-colored liquid	<b>Odor:</b>	Not available
<b>Vapor Pressure:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>Boiling Point:</b>	> 212°F (>100°C)	<b>Melting Point:</b>	<32°F (0°C)
<b>Solubility (H2O):</b>	Soluble	<b>Specific Gravity:</b>	~ 1.05 (water = 1)
<b>Auto Ignition:</b>	Not applicable	<b>Burning Rate:</b>	Not applicable
<b>Flash Point:</b>	Not available	<b>Flash Point Method:</b>	Not available
<b>Flammability Classification:</b>	Not available	<b>Lower Flammability Limit:</b>	Not available
<b>Upper Flammability Limit:</b>	Not available	<b>Evaporation Rate:</b>	Not available

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

### Chemical Stability

This is a stable material.

### Chemical Stability: Conditions to Avoid

Do not allow to freeze. Avoid contact with excessive heat and incompatible substances.

### Incompatibility

Alkalies, acids, strong oxidizers, and active metals.

### Hazardous Decomposition

At thermal decomposition temperatures, small amounts of hydrogen chloride, acrolein, nitrogen and sulfur 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 moderate eye irritation.

#### B: Component Analysis - LD<sub>50</sub>/LC<sub>50</sub>

##### Sodium lauryl sulfate (151-21-3)

Inhalation LC<sub>50</sub> Rat: >3900 mg/m<sup>3</sup>/1H; Oral LD<sub>50</sub> Rat: 1288 mg/kg

##### Glycerin (56-81-5)

Inhalation LC<sub>50</sub> Rat: >570 mg/m<sup>3</sup>/1H; Oral LD<sub>50</sub> Rat: 12600 mg/kg; Dermal LD<sub>50</sub> Rat: >21900 mg/kg; Dermal LD<sub>50</sub> Rabbit: >10 g/kg

### Repeated Dose Effects

Prolonged and/or repeated skin contact with this product may cause irritation in sensitive individuals.

### Carcinogenicity

#### A: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, or NTP.

# Material Safety Data Sheet

Cormatic® Gold AM Antimicrobial Cleanser

MSDS ID: GP-6111

## \*\*\* Section 12 - Ecological Information \*\*\*

### Ecotoxicity

#### A: General Product Information

No ecological considerations when used according to directions. Normal dilution of this product to drains, sewers, septic systems, and treatment plants is not considered environmentally harmful.

#### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

##### Sodium lauryl sulfate (151-21-3)

Test & Species		Conditions
96 Hr LC <sub>50</sub> fathead minnow (fry)	10.2 mg/L	
96 Hr LC <sub>50</sub> fathead minnow (juvenile)	17 mg/L	
96 Hr LC <sub>50</sub> fathead minnow (adult)	22.5 mg/L	
96 Hr LC <sub>50</sub> rainbow trout	4.6 mg/L	static
5 min EC <sub>50</sub> Photobacterium phosphoreum	3.5 mg/L	
15 min EC <sub>50</sub> Photobacterium phosphoreum	1.6 mg/L	
30 min EC <sub>50</sub> Photobacterium phosphoreum	1.2 mg/L	
48 Hr EC <sub>50</sub> water flea	6.2 mg/L	

##### Glycerin (56-81-5)

Test & Species		Conditions
96 Hr LC <sub>50</sub> rainbow trout	50 mg/L	
96 Hr LC <sub>50</sub> goldfish	>5000 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. Product has bactericidal activity.

#### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

#### 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 DOT 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.

Components in this product are listed on the U.S. EPA TSCA inventory.

**USDA:** Cormatic® Gold AM Antimicrobial Cleanser in High Capacity 3-Liter Bottles

USDA E-4 Rated

# Material Safety Data Sheet

Cormatic® Gold AM Antimicrobial Cleanser

MSDS ID: GP-6111

Cormatic® Gold AM Antimicrobial Cleanser in 1-Liter Bottles

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.

Components in this product are listed on the Canadian DSL inventory.

## \* \* \* Section 16 - Other Information \* \* \*

### Other Information

No additional information available.

### Product List (Formerly Cormatic®/Ultima® Gold AM™ Antimicrobial Hand Soap)

Cormatic® Gold AM Antimicrobial Cleanser in High Capacity 3-Liter Bottles  
Cormatic® Gold AM Antimicrobial Cleanser in 1-Liter Bottles

Product Number: S8340  
Product Number: S8901

### MSDS History

Effective Date: 07/24/2006

Supersedes Date: 06/06/1996

Changes Since Last Revision: MSDS changed to follow ANSI 2004 standard and include Canadian regulations.

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 <sub>LO</sub>	Lowest lethal concentration of a substance
LC <sub>50</sub>	Concentration of a material expected to kill 50% of an animal text group
LD <sub>LO</sub>	Lowest lethal dose of a material

# Material Safety Data Sheet

Cormatic® Gold AM Antimicrobial Cleanser

MSDS ID: GP-6111

LD <sub>50</sub>	Dose of a material expected to kill 50% of an animal test group
NA	Not Available or Not Applicable
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 <sub>Lo</sub>	Lowest Concentration in Air Resulting in a Toxic Effect
TD <sub>Lo</sub>	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 MSDS GP-6111