

Material Safety Data Sheet

MSDS ID: SK-120B

***** Section 1 - Chemical Product and Company Identification *******Product Name: ESTESOL® GOLD****Product Use:** Antimicrobial hand cleanser**Manufacturer Information****Evonik Stockhausen, Inc.**
2401 Doyle Street
Greensboro, NC 27406

Non-Emergency # 800-242-2271

Emergency # (800) 424-9300 CHEMTREC (North America)
Emergency # (703) 527-3887 CHEMTREC (International, call collect)

Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving the product. All Non-emergency questions should be directed to the Toll Free, Non-Emergency number above.

***** Section 2 - Hazards Identification *******Emergency Overview**

This product contains a surfactant that with contact causes irritation to the eyes. Ingestion may cause stomach cramps and diarrhea.

Potential Health Effects: Eyes

This product contains a surfactant that with contact may cause eye irritation.

Potential Health Effects: Skin

None.

Potential Health Effects: Ingestion

Ingestion may cause stomach cramps and diarrhea.

Potential Health Effects: Inhalation

None.

HMIS Ratings: **Health:** 1 **Fire:** 0 **Reactivity:** 0 **Pers. Prot.:** None required.

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

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

CAS #	Active Component
3380-34-5	Triclosan

Component Information/Information on Non-Hazardous Components

This antimicrobial hand cleaner is regulated by the US Food and Drug Administration as an "Over The Counter" topical antimicrobial drug product. The identified Active Ingredient* is listed in FDA's 1994 Tentative Final Monograph: "Topical Antimicrobial Drug Products for Over The Counter Human Use....". As an FDA regulated product, the final components are exempt from US TSCA chemical registration regulations. This product is not DOT transport regulated.

See container label regarding proper handling and use of this product.

Ingredients are listed in descending order of concentration on the container label.

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For OSHA workplace hazards, investigate and read and understand component MSDS's before manufacturing. Workplace Hazardous Materials Information System (WHIMS-Canada): Exempt-cosmetic hand cleaner.

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

First Aid: Eyes

In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.

First Aid: Skin

None.

First Aid: Ingestion

Rinse mouth with water. If victim is conscious, feed two glasses of water and induce vomiting.

First Aid: Inhalation

None.

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

General Fire Hazards

None.

Upper Flammable Limit (UFL): Not determined

Lower Flammable Limit (LFL): Not determined

Method Used: Not Applicable

Flash Point: N/A

Flammability Classification: Not Flammable

Auto Ignition: Not determined

Hazardous Combustion Products

On thermal decomposition: oxides of carbon, nitrogen and sulfur.

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:** 1 **Fire:** 0 **Reactivity:** 0 **Pers. Prot.:** None required

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

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

Containment Procedures

Absorb spill with inert material.

Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal. Flush small residuals to the drain for normal biological wastewater treatment.

Evacuation Procedures

None.

Special Procedures

None.

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

Handling Procedures

Keep away from children.

Storage Procedures

Protect from freezing.

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

Exposure Guidelines

A: General Product Information

FDA regulated.

For OSHA workplace hazards, investigate and read and understand component MSDS's before manufacturing.
Workplace Hazardous Materials Information System (WHIMS-Canada): Exempt-cosmetic hand cleaner.

B: Component Exposure Limits

No information is available.

Engineering Controls

None necessary.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Avoid eye contact.

Personal Protective Equipment: Skin

None.

Personal Protective Equipment: Respiratory

None.

Personal Protective Equipment: General

Obey reasonable safety precautions and practice good housekeeping.

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

Appearance: Amber	Odor: Aromatic
Physical State: Liquid	pH: 5.5 - 7.5
Vapor Pressure: Not Established	Vapor Density: Not Established
Boiling Point: >212° F	Melting Point: Not Established
Solubility (H2O): Not Established	Specific Gravity: 1.0 g/cc ³
	Flash Point: N/A

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

Chemical Stability

Stable under usual application conditions.

Chemical Stability: Conditions to Avoid

Strong oxidizing agents.

Incompatibility

Strong oxidizing agents.

Hazardous Decomposition

Oxides of carbon, nitrogen and sulfur.

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Hazardous Polymerization

Hazardous polymerization will not occur.

*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity

A: General Product Information

None.

B: Acute Toxicity-LD50/LC50

No LD50/LC50's are available for this product's components.

Carcinogenicity

A: General Product Information

Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

B: Component Carcinogenicity

No information is available.

Other Toxicological Information

None.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

No information available.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No information available,

Environmental Fate

No information available.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

A: General Product Information

Controlled release of diluted product into a biological wastewater treatment plant.

B: Component Waste Numbers

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

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

*** Section 14 - Transportation Information ***

International Transportation Regulations

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

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*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

Not subject to TSCA regulation. Regulated as a personal use cosmetic by FDA.

B: Clean Air Act

No information is available.

C: Component Analysis

No information is available.

State Regulations

A: General Product Information

None identified.

B: Component Analysis - State

Propylene glycol component @ 1-5% (CAS # 57-55-6) is listed on one or more of the following states lists from CA, FL, MA, MN, NJ, or PA.

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Triclosan (< 1%)	3380-34-5	Yes	DSL	EINECS

Component Analysis - WHMIS IDL

Bronopol component @ <0.1%% (CAS # 53-51-7) and Propylene glycol @ 1-5% (CAS # 57-55-6) are listed in the WHMIS IDL.

*** Section 16 - Other Information ***

Other Information

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.

MSDS History

This is a revised MSDS. Section's 2 & 3 have been revised to reflect proposed 2004 ANSI Standards format recommendations for 2007 implementation.

1/13/09 Reviewed with no changes.

Contact: Product Compliance Officer

Contact Phone: (800) 242-2271

This is the end of MSDS #: SK-120B