

# Material Safety Data Sheet

MSDS ID: SK-122B

**\*\*\* Section 1 - Chemical Product and Company Identification \*\*\***Product Name: ESTESOL<sup>®</sup> Hair and Body Shampoo

Product Use: Skin Cleansing

**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)**General Comments**

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**

Contact with eyes can cause eye irritation.

**Potential Health Effects: Eyes**

This product may cause eye irritation.

**Potential Health Effects: Skin**

Skin irritation and other testing has confirmed that this product is skin compatible.

**Potential Health Effects: Ingestion**

Seek medical attention.

**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 \*\*\*****Component Information/Information on Non-Hazardous Components**

This product is a cosmetic intended for personal use in the workplace and is thus regulated by FDA.

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

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

For OSHA workplace hazards, investigate and read and understand component MSDS's before manufacturing.

Toxic Substances Control Act (TSCA): Exempt

Workplace Hazardous Materials Information System (WHIMS-Canada): Exempt-cosmetic hand cleaner

Department of Transportation (DOT): Not regulated

Suggested shipping classification: NFC #48580, sub 3, soap, NOI, Liquid, class 55.

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## \*\*\* 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

If material is swallowed, get medical attention or advice.

### 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:** Not Established

**Flammability Classification:** Not flammable

**Auto Ignition:** Not determined

### Hazardous Combustion Products

None identified.

### Extinguishing Media

Dry chemical, foam, carbon dioxide, or water spray/fog.

### Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing.

Firefighters should avoid inhaling any combustion products.

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

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.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

No special requirements.

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## Storage Procedures

Protect from freezing or extreme heat.

## \*\*\* 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.

For OSHA workplace hazards, investigate and read and understand component MSDS's before manufacturing.

#### 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 \*\*\*

<b>Appearance:</b> Clear, yellow-tint	<b>Odor:</b> perfume fragrance added
<b>Physical State:</b> liquid	<b>pH:</b> 6.0 - 7.0
<b>Vapor Pressure:</b> < 26 mm Hg	<b>Vapor Density:</b> Not Established
<b>Boiling Point:</b> >212° F	<b>Melting Point:</b> Not Established
<b>Solubility (H2O):</b> Miscible in water	<b>Specific Gravity:</b> 1.0 g/cc <sup>3</sup>
<b>Evaporation Rate:</b> <1 (Butyl acetate =1)	<b>Flash Point:</b> Not Established

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

### Chemical Stability

Stable under usual application conditions.

#### Chemical Stability: Conditions to Avoid

None identified.

#### Incompatibility

None identified.

#### Hazardous Decomposition

None identified.

#### Hazardous Polymerization

Hazardous polymerization will not occur.

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## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute and Chronic Toxicity

#### A: General Product Information

Product may cause slight eye irritation.

#### 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.

## \*\*\* 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.

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## State Regulations

### A: General Product Information

None identified.

### B: Component Analysis - State

None of this product's components listed in Section 2 are on the state lists from CA, FL, MA, MN, NJ, or PA.

### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

* * * Section 16 - Other Information * * *
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## 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-122B