Material Safety Data Sheet

MSDS ID: SK-118C

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

Product Name: ESTESOL® Classic

Product Use: Hand Cleanser

Manufacturer Information

Evonik Corporation **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
> No particular hazard known.

Potential Health Effects: Eyes
> Eye contact may cause eye reddening, itching, burning or other discomfort.

Potential Health Effects: Skin
> None.

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

CAS#	Component
52-51-7	1,3,-propanediol, 2-bromo-2-nitro-

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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

Intended as a cosmetic hand cleaner. Non-toxic.

First Aid: Ingestion

Non-toxic

First Aid: Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air.

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

General Fire Hazards

None.

Upper Flammable Limit (UFL): Not determined
Lower Flammable Limit (LFL): Not determined
Method Used: PMCC
Flash Point: N/A
Flammability Classification: Not Flammable
Auto Ignition: Not determined

Hazardous Combustion Products

None identified.

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions

Firefighters should wear self-contained air supplied breathing apparatus in enclosed areas or in areas of heavy smoke or fumes.

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.

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

Handling Procedures
    Keep container closed. See container label for proper use.
Storage Procedures
    Avoid storage in extreme heat or cold.

* * * 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.

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
    Not required for product end use.
Personal Protective Equipment: General
    Obey reasonable safety precautions and practice good housekeeping.

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

Appearance:	Clear green	**Odor:**	Perfumed fragrance
Physical State:	Liquid	**pH:**	5.0 – 6.0
Vapor Pressure:	Not established	**Vapor Density:**	<26 mm Hg
Boiling Point:	>212º F	**Melting Point:**	32º F
Solubility (H2O):	Miscible in water	**Specific Gravity:**	1.02 g/cc^3 minimum
Evaporation Rate:	<1	**Flash Point:**	N/A

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

Chemical Stability
    Stable under usual application conditions.
Chemical Stability: Conditions to Avoid
    None.
Incompatibility
    None identified.
Hazardous Decomposition
    None identified.

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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.

* * * Section 15 - Regulatory Information * * *

US Federal Regulations
A: General Product Information

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

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B: Clean Air Act

No information is available.

C: Component Analysis

No information is available.

D: Food & Drug Administration

None of the components in this product are listed by the FDA under regulations for Direct and Indirect Food Additives.

State Regulations

A: General Product Information

None identified.

B: Component Analysis - State

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

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL

Component Analysis- Inventory

Component	CAS#	TSCA	CAN	EEC
1,3,-propanediol, 2-bromo-2-nitro-	52-51-7	Exempt	DSL	EINECS

* * * 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 reflect proposed ANSI Standards format recommendations for 2007 implementation.

2/23/2012- Document Updated

Contact: Product Compliance Officer

Contact Phone: (800) 242-2271

This is the end of MSDS ID.