

Material Safety Data Sheet

MSDS ID: SK-145D

***** Section 1 - Chemical Product and Company Identification *******Product Name: STOKO Refresh® Moisturizing Foam Hand Cleaner****Product Use:** Skin Cleansing**Company Information**Evonik Stockhausen, LLC
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 customer service number.

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

No health hazard is anticipated during normal handling and use.

Potential Health Effects: Eyes

Will cause minor eye irritation.

Potential Health Effects: Skin

None.

Potential Health Effects: Ingestion

Harmful if swallowed.

Potential Health Effects: Inhalation

None.

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

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

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

CAS #	Component
68891-38-3	Poly(oxy-1,2-ethanediyl), α -sulfo- ω -hydroxy-, C12-14-alkyl ethers, sodium salts
68201-46-7	Glycerides, coco mono- and di-, ethoxylated
67784-88-7	Glycerides, palm-oil mono- and di-, hydrogenated, ethoxylated
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts

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.

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Toxic Substances Control Act (TSCA): Exempt

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

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

First Aid: Eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if symptoms persist.

First Aid: Skin

None.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Give several glasses of water. DO NOT induce vomiting unless directed to do so by medical personnel.

First Aid: Inhalation

None

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

General Fire Hazards

This product is not flammable.

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

Water spray, dry chemical, carbon dioxide, foam.

Fire Fighting Equipment/Instructions

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

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.

Evacuation Procedures

None.

Special Procedures

None.

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

Handling Procedures

Keep out of reach of children.

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Storage Procedures

No special storage conditions required.

*** 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

None.

Personal Protective Equipment: General

Obey reasonable safety precautions and practice good housekeeping.

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

Appearance: Blue	Odor: Perfume
Physical State: Liquid	pH: 5.5 - 6.5
Vapor Pressure: Not Established	Vapor Density: Not Established
Boiling Point: approx. 100° C	Melting Point: approx 0 °C
Solubility (H2O): Very soluble	Specific Gravity: 1.03 g/cc ³
	Flash Point: Not Determined

*** 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.

Hazardous Polymerization

Hazardous polymerization will not occur.

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*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity

A: General Product Information

Minor eye irritation.

B: Acute Toxicity-LD50/LC50

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts (61789-40-0)

LD50:	Oral LD50 Rat: 4900 mg/kg
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Carcinogenicity

Component Carcinogenicity

No information is available.

Other Toxicological Information

None.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

Ecological impacts are not expected with normal use.

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

Unadulterated material may be disposed as a non hazardous waste.

B: Component Waste Numbers

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

Disposal Instructions

Dispose of empty containers according to all State and Federal environmental regulations.

*** Section 14 - Transportation Information ***

International Transportation Regulations

Not transportation regulated: Non-hazardous material.

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

Not subject to TSCA regulation.

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.

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Poly(oxy-1,2-ethanediyl), α -sulfo- ω -hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	Yes	DSL	No
Glycerides, palm-oil mono- and di-, hydrogenated, ethoxylated	67784-88-7	Yes	NDSL	No
Glycerides, coco mono- and di-, ethoxylated	68201-46-7	Yes	DSL	No
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts	61789-40-0	Yes	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 have been revised to reflect proposed 2004 ANSI Standards format recommendations for 2007 implementation.

1-26-09 Reviewed with no changes.

Contact: Product Compliance Officer

Contact Phone: (800) 242-2271

This is the end of MSDS #: SK-145D