

Material Safety Data Sheet

STOKO Refresh Anti-bac Foam Soap

MSDS ID: SK-139

***** Section 1 - Chemical Product and Company Identification *******Chemical Name:** Stoko Refresh Anti-bac Foam Soap**Product Use:** Skin Cleansing**Manufacturer Information**Bentfield Europe B.V.
Lucas Bolsstraat 7
Nieuw-Vennep, Nederland 2152 CZ**Distributor/Contact Information**Stockhausen Inc.
2401 Doyle Street
Greensboro, NC 27406

Phone: (800) 242-2271

Emergency # (800) 424-9300

***** Section 2 - Composition / Information on Ingredients *****

CAS #	Component	Percent
9004-82-4	Dodecyloxypoly(ethyleneoxy) ethyl sulfate, sodium salt	5-15
57-55-6	1,2-Propylene glycol	5-15
68603-42-9	Coconut diethanolamide	<5

Component Information/Information on Non-Hazardous Components

This antimicrobial hand sanitizer is regulated by the US Food and Drug Administration and in Canada as an "Over-The-Counter" topical antimicrobial drug product.

***** Section 3 - Hazards Identification *******Emergency Overview**

No health hazard is anticipated during normal handling.

Potential Health Effects: Eyes

This product is irritating to the eyes.

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 required.

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

***** 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.

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First Aid: Inhalation

Move to fresh air.

*** 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:

Flash Point: NA

Flammability Classification:

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.

Storage Procedures

No special storage conditions required.

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

Exposure Guidelines

A: General Product Information

OSHA exempt: FDA regulated.

B: Component Exposure Limits

No information is available.

Engineering Controls

None necessary.

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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: Transparent
Physical State: Liquid
Vapor Pressure: NA
Boiling Point: appx. 100 C
Solubility (H2O): very soluble
Bulk Density: 1.03 kg/l

Odor: Neutral
pH: 7.6
Vapor Density: NA
Melting Point: appx 0 C
Specific Gravity: NA

*** 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.

*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity

A: General Product Information

None identified.

B: Acute Toxicity-LD50/LC50

1,2-Propylene glycol (57-55-6)

LD50: Oral LD50 Rat: 20 gm/kg
Oral LD50 Mouse: 22 gm/kg
Dermal LD50 Rabbit: 20800 mg/kg

Dodecyloxypoly(ethyleneoxy) ethyl sulfate, sodium salt (9004-82-4)

LD50: Oral LD50 Rat: 1600 mg/kg

Coconut diethanolamide (68603-42-9)

LD50: Oral LD50 Rat: 12400 uL/kg

Carcinogenicity

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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

1,2-Propylene glycol (57-55-6)

24 Hr LC50 goldfish: 5000 mg/L

48 Hr LC50 guppy: 10000 mg/L

Environmental Fate

No information available.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

A: General Product Information

None

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.

D: Food & Drug Administration

CFR references for the FDA regulated components in this product are listed.

1,2-Propylene glycol (57-55-6)

Indirect Food 175.300

Additives:

GRAS: 184.1666

Coconut diethanolamide (68603-42-9)

Direct Food 173.322

Additives:

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State Regulations

A: General Product Information

None identified.

B: Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS #	CA	FL	MA	MN	NJ	PA
1,2-Propylene glycol	57-55-6	No	No	No	Yes	No	Yes

Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	Minimum Concentration
1,2-Propylene glycol	57-55-6	1%; English Item 1362; French Item 1454

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
1,2-Propylene glycol	57-55-6	Yes	DSL	EINECS
Dodecyloxypoly(ethyleneoxy) ethyl sulfate, sodium salt	9004-82-4	Yes	DSL	No
Coconut diethanolamide	68603-42-9	Yes	DSL	EINECS

*** Section 16 - Other Information ***

Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no merchantability or any other warranty, expressed or implied, with respect to the information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages or injuries resulting from its use.

Key/Legend

N/E= Not Established

N/A= Not Applicable

Contact: Product Compliance Officer

Contact Phone: (800) 242-2271