

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: