Material Safety Data Sheet

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

Product Name: STOKO® Refresh Lotion Foam Soap

Product Use: Skin Cleansing

Company Information

<table>
<thead>
<tr>
<th>Evonik Stockhausen, Inc.</th>
<th>Non-Emergency # 800-242-2271</th>
</tr>
</thead>
<tbody>
<tr>
<td>2401 Doyle Street</td>
<td>Emergency # (800) 424-9300 CHEMTREC (North America)</td>
</tr>
<tr>
<td>Greensboro, NC 27406</td>
<td>Emergency # (703) 527-3887 CHEMTREC (International, call collect)</td>
</tr>
</tbody>
</table>

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.

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*** Section 2 - 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

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*** Section 3 - 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 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. 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:
Flash Point: Not Applicable
Flammability Classification: Not determined
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**
FDA regulated. For OSHA workplace hazards, investigate and read and understand component MSDS’s before manufacturing.

**B: Component Exposure Limits**

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 56-81-5</td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
<td>10 mg/m3 TWA</td>
</tr>
</tbody>
</table>

**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 ***

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Green</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Approximately 100°C</td>
</tr>
<tr>
<td>Solubility (H2O)</td>
<td>Very soluble</td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume fragrance added</td>
</tr>
<tr>
<td>pH</td>
<td>7.6</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Approximately 0°C</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.03 g/cc^3</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Flammable</td>
</tr>
</tbody>
</table>

### *** 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
   Minor eye irritation.
B: Acute Component Toxicity-LD50/LC50
   Dodecyloxypoly(ethyleneoxy) ethyl sulfate, sodium salt (9004-82-4)
   | LD50: Oral LD50 Rat: 1600 mg/kg

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
   Glycerin (56-81-5)
   | 96 Hr LC50 rainbow trout: 50 mg/L; 96 Hr LC50 goldfish: >5000 mg/L

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
   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.
B: Clean Air Act
   No information is available.
C: Component Analysis
   No information is available.

State Regulations
A: General Product Information
   None identified.
B: Component Analysis – State

The following components appear on one or more of the following states hazardous substances list:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>CA</th>
<th>FL</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Component Analysis - WHMIS IDL
The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>Minimum Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid (&lt;1%)</td>
<td>77-92-9</td>
<td>1 % (English Item 409, French Item 80)</td>
</tr>
</tbody>
</table>

*** 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.

Contact: Product Safety Compliance Officer

Contact Phone: (800) 242-2271