Material Safety Data Sheet

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

Product Name: TRAVABON®

Product Use: Skin Protection and cleaning

Company Information

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

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, Non-Emergency number above.

*** Section 2 - Hazards Identification ***

Emergency Overview

No particular hazards known.

Potential Health Effects: Eyes

This product may cause slight irritation to the eyes.

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 ***

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>56-81-5</td>
<td>1,2,3-Propanetriol</td>
</tr>
</tbody>
</table>

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 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
** 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.

First Aid: Skin  
None.

First Aid: Ingestion  
If material is swallowed, get medical attention or advice.

First Aid: Inhalation  
None.

** 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: >212°F  
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  
No special equipment requirements.

** 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.

** Section 7 - Handling and Storage **

Handling Procedures  
No special requirements.
Storage Procedures
Protect from freezing.

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

Exposure Guidelines
A: General Product Information
FDA Regulated. For workplace hazards, investigate and read and understand component MSDS’s before manufacturing.
Workplace Hazardous Materials Information System (WHIMS-Canada): Exempt-cosmetic hand cleaner

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 ***

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White paste</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid (Emulsion)</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt;0.07 mm Hg</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>212° F</td>
</tr>
<tr>
<td>Solubility (H2O)</td>
<td>Miscible in water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume fragrance</td>
</tr>
<tr>
<td>pH</td>
<td>4.8 - 6.4</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Established</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not Established</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.190 – 1.230 g/cc³</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;212°F (PMCC)</td>
</tr>
</tbody>
</table>

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

Chemical Stability
Stable under usual application conditions.

Chemical Stability: Conditions to Avoid
None.

Incompatibility
Strong acids, alkalis and oxidizers.

Hazardous Decomposition
None identified.

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
   Contain and collect for proper disposal. Waste must be handled in accordance with all federal, state, provincial, and local 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.
B: Clean Air Act
   No information is available.
Material Safety Data Sheet

Product Name: TRAVABON

C: Component Analysis
No information is available.

State Regulations
A: General Product Information
None identified

B: Component Analysis – State

<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>1,2,3-Propanetriol</td>
<td>56-81-5</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Component Analysis - WHMIS IDL
No components are listed in the WHMIS IDL.

Product Component Analysis - Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>TSCA</th>
<th>CAN</th>
<th>EEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,3-Propanetriol</td>
<td>56-81-5</td>
<td>Exempt</td>
<td>DSL</td>
<td>EINECS</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 newly revised MSDS. Section’s 2 & 3 have been revised to reflect proposed August, 2004 ANSI Standards format recommendations for 2007 implementation.
1/14/09 Reviewed with no changes.
5/24/12 Updated document

Contact: Product Compliance Officer

Contact Phone: (800) 242-2271

This is the end of MSDS #: SK-106C