

# Material Safety Data Sheet

MSDS ID: SK-180

**\*\*\* Section 1 - Chemical Product and Company Identification \*\*\*****Product Name: KRESTO® Skin Relief****Manufacturer Information**Evonik Stockhausen GmbH  
Bäkerpfad 25  
47805 Krefeld, GermanyPhone: ++49-2151-38-1370  
Fax: ++49-2151-38-1647  
Emergency # ++49-2151-38-1370**Distributor Information**Evonik Corporation  
2401 Doyle Street  
Greensboro, NC 27406

Non-Emergency # 1-800-242-2271

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, 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**

None identified.

**Potential Health Effects: Inhalation**

Not an inhalation hazard under normal use conditions.

**Medical Conditions Aggravated by Exposure**

None known at this time

**HMIS Ratings: Health: 0 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 \*\*\***

CAS #	Component
56-81-5	1,2,3-Propanetriol
57-13-6	Urea

**Component Information/Information on Non-Hazardous Components**

This product is a cosmetic intended for personal use in the workplace 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.

# Material Safety Data Sheet

Product Name: KRESTO® Skin Relief

MSDS ID: SK-180

For workplace hazards, investigate, read, and understand component MSDS's before manufacturing.

Toxic Substances Control Act (TSCA): Exempt

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

## \*\*\* Section 4 - First Aid Measures \*\*\*

### First Aid: Eyes

Rinse for a lengthy period with water. If necessary, consult a physician.

### First Aid: Skin

None identified.

### First Aid: Ingestion

Treat symptoms and seek medical attention if discomfort persists.

### First Aid: Inhalation

Not considered a hazard when used under normal conditions. Call a physician if symptoms develop or persist.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

### General Fire Hazards

See Section 9 for Flammability Properties.

None identified.

### Hazardous Combustion Products

None identified.

### Extinguishing Media

Water mist, foam, carbon dioxide, dry powder

### Specific Hazards Arising From the Chemical

None identified.

### Fire Fighting Equipment/Instructions

No special equipment requirements.

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Absorb material with inert material.

### Environmental Precautions

Prevent concentrated product from entering waters without biological waste water treatment.

### Clean-Up Procedures

Collect with absorbents. Flush small amounts of residuals with large amounts of water into the drain for subsequent biological waste effluent treatment.

### Evacuation Procedures

None

### Special Procedures

None

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

No special requirements

### Storage Procedures

Protect from freezing

# Material Safety Data Sheet

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MSDS ID: SK-180

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

### A: Component Exposure Limits

ACGIH, OSHA, NIOSH or the provinces of Canada have not developed exposure limits for any of this product's components.

### Engineering Controls

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Avoid eye contact.

#### Personal Protective Equipment: Skin

None

#### Personal Protective Equipment: Respiratory

None identified.

#### Personal Protective Equipment: General

Follow reasonable safety precautions and practice good housekeeping

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

<b>Appearance:</b> White	<b>Odor:</b> Perfume fragrance
<b>Physical State:</b> Gel	<b>pH:</b> 6.0 – 7.0
<b>Vapor Pressure:</b> Not Established	<b>Vapor Density:</b> Not Established
<b>Boiling Point:</b> ~100 C	<b>Melting Point:</b> Not Established
<b>Solubility (H2O):</b> miscible at 20 C	<b>Specific Gravity:</b> 0.995 – 1.035 g/cm @ 20 C
<b>Freezing Point:</b> ~0 C	<b>Flash Point:</b> >100 C (DIN 51758)

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

### Chemical Stability

Stable under normal/usual application conditions

### Chemical Stability: Conditions to Avoid

Avoid freezing

### Incompatibility

None identified

### Hazardous Decomposition

None identified

### Possibility of Hazardous Reactions

None identified

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute Dose Effects

#### A: General Product Information

Based on knowledge of the properties of the components, adverse effects on human health are not expected in normal use. The product has proven to be completely harmless to the skin in human trials as well as in practical use.

#### B: Acute Toxicity-LD50/LC50

No LD50/LC50's are available for this product's components.

### Repeated Dose Effects

Based on knowledge of the properties of the components, adverse effects on human health are not expected in normal use. The product has proven to be completely harmless to the skin in human trials as well as in practical use.

# Material Safety Data Sheet

Product Name: KRESTO® Skin Relief

MSDS ID: SK-180

## Carcinogenicity

### A: General Product Information

No information available for the product.

### B: Component Carcinogenicity

No information is available.

## \*\*\* Section 12 - Ecological Information \*\*\*

### Ecotoxicity

### Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

### Persistence & Degradability

Prevent concentrated product from entering into waters without biological waste water treatment.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

## US EPA Waste Number & Descriptions

### Component Waste Numbers

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

### Disposal Instructions

Dispose of while observing Federal, state and local regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

## \*\*\* 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.

### C: Component Analysis

No information is available.

## State Regulations

### A: General Product Information

None identified

### B: Component Analysis – State

Component	CAS #	CA	FL	MA	MN	NJ	PA
1,2,3-Propanetriol	56-81-5	No	No	Yes	Yes	Yes	Yes
Urea	57-13-6	No	No	No	Yes	No	No

### C: Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

# Material Safety Data Sheet

Product Name: KRESTO® Skin Relief

MSDS ID: SK-180

## Product Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
1,2,3-Propanetriol	56-81-5	Exempt	DSL	EINECS
Urea	57-13-6	Exempt	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 new MSDS.  
5/24/12 Updated document

**Contact:** Product Compliance Officer

**Contact Phone:** (800) 242-2271

This is the end of MSDS # : SK-180