

Material Safety Data Sheet

MSDS ID: SK-140E

***** Section 1 - Chemical Product and Company Identification *****Product Name: KRESTO[®] KREME

Product Use: Hand cleanser

Company Information:Evonik Stockhausen, Inc.
2401 Doyle Street
Greensboro, NC 27406

Phone: Non-emergency # (800) 242-2271

Emergency # (800) 424-9300 CHEMTREC (North America)
Emergency # (703) 527-3887 CHEMTREC (International, call collect)

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

If symptomatic, seek medical advice.

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

The manufacturer lists no ingredients as hazardous according to 29 CFR1910.1200.

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 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. If irritation persists get medical attention.

First Aid: Skin

Intended as a cosmetic hand cleaner.

First Aid: Ingestion

If material is swallowed, get medical attention or advice.

First Aid: Inhalation

If material is inhaled, immediately remove the affected person to fresh air.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

None.

Upper Flammable Limit (UFL): Not determined

Lower Flammable Limit (LFL): Not determined

Method Used: DIN 51758

Flash Point: >100°C

Flammability Classification: Not Applicable

Auto Ignition: Not determined

Hazardous Combustion Products

None identified.

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions

Firefighters should wear self-contained air supplied breathing apparatus in enclosed areas or in areas of heavy smoke or fumes.

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. 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

No special requirements.

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*** 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

The following component information is mainly for manufacturing, since the individual components are handled by manufacturer employees, and the need for exposure limit communication is critical for those handlers of components.

Component Exposure Limits

Dichloroacetic acid (79-43-6) (in the Betain @ < 0.01%)

ACGIH: 0.5 ppm TWA

Silica, cristobalite (14464-46-1) (in the organo clay @ <0.005%)

ACGIH: 0.025 mg/m3 TWA (respirable fraction)

Quartz (14808-60-7) (in the organo clay @ < 0.01%)

ACGIH: 0.025 mg/m3 TWA (respirable fraction)

Engineering Controls

None necessary.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Avoid eye contact.

Personal Protective Equipment: Skin

None.

Personal Protective Equipment: Respiratory

Not required for product end use.

Personal Protective Equipment: General

Obey reasonable safety precautions and practice good housekeeping.

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

Appearance: White emulsion
Physical State: Emulsion
Vapor Pressure: Not Established
Boiling Point: ~100°C
Solubility (H2O): Water soluble @20°C

Odor: Perfume fragrance
pH: ~5.3 @100 g/l (20°C)
Vapor Density: Not Established
Melting Point: Not Established
Density: 1.04 g/cm³ @20°C
Flash Point: >100°C (DIN 51758)

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

Chemical Stability

Stable under usual application conditions.

Chemical Stability: Conditions to Avoid

None.

Incompatibility

None identified.

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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: Product Toxicity

No information is available

Carcinogenicity

General Product Information

Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

Other Toxicological Information

No information is available.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

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

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Petroleum distillates, hydrotreated middle (64742-46-7)

96 Hr LC50 *Pimephales promelas*: 35 mg/L [flow-through]

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

None

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

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*** 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

Clean Air Act

No component on list.

Component Analysis - State

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

Component	CAS #	CA	FL	MA	MN	NJ	PA
Dichloroacetic acid <0.01% in product	79-43-6	No	No	No	No	Yes	No
Silica, cristobalite <.005% in product	14464-46-1	No	No	Yes	Yes	Yes	Yes
Quartz <0.01% in product	14808-60-7	No	No	Yes	Yes	Yes	Yes

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

*** 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 newly proposed August, 2004 ANSI Standards format recommendation for 2007 implementation.
1-27-09 Reviewed with no changes.

Contact: Product Compliance Officer

Contact Phone: (800) 242-2271

This is the end of MSDS #: SK-140E