

# Material Safety Data Sheet

MSDS ID: SK-104C

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

Product Name: KRESTO® Select

Product Use: Solvent Free Extra Heavy Duty Cleaner

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

Non-Emergency # 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**

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 \*\*\*****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

# Material Safety Data Sheet

Product Name: KRESTO SELECT

MSDS ID: SK-104C

## \*\*\* 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

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 identified.

**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

Carbon monoxide, sulfur dioxide

### Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

### Fire Fighting Equipment/Instructions

No special equipment requirements.

**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

This product can be stored in a closed container at room temperature for at least 30 months.

# Material Safety Data Sheet

Product Name: KRESTO SELECT

MSDS ID: SK-104C

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

### Exposure Guidelines

#### A: General Product Information

Regulated by the FDA as a cosmetic hand cleaner.

For OSHA 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 \*\*\*

<b>Appearance:</b> Beige cream	<b>Odor:</b> perfume fragrance
<b>Physical State:</b> Viscous suspension	<b>pH:</b> ~5.3 @ 23°C
<b>Vapor Pressure:</b> N/E	<b>Vapor Density:</b> Not Established
<b>Boiling Point:</b> ~100° C	<b>Melting Point:</b> Not Established
<b>Solubility (H2O):</b> soluble @ 20°C except for friction agent	<b>Specific Gravity:</b> 1.068 g/cm <sup>3</sup> @20°C
	<b>Flash Point:</b> >212°F (PMCC)

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

### Chemical Stability

Stable under usual application conditions.

#### Chemical Stability: Conditions to Avoid

None identified.

#### Incompatibility

None identified.

#### Hazardous Decomposition

None identified.

#### Hazardous Polymerization

Hazardous polymerization will not occur.

# Material Safety Data Sheet

Product Name: KRESTO SELECT

MSDS ID: SK-104C

## \*\*\* 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

This product has proved to be completely harmless to skin in human trials, as well as in practical use.

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

### Ecotoxicity

#### A: General Product Information

Prevent concentrated product from entering into waters without biological wastewater treatment. BOD: 75 mg O<sub>2</sub>/g --good biodegradation

#### 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

Dispose of waste material according to Local, State, Federal, and Provincial 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. Regulated as a personal use cosmetic by FDA.

#### B: Clean Air Act

No information is available.

#### C: Component Analysis

No information is available.

# Material Safety Data Sheet

Product Name: KRESTO SELECT

MSDS ID: SK-104C

## State Regulations

### A: General Product Information

None identified.

### B: Component Analysis - State

For workplace hazards, investigate and read and understand component MSDS's before manufacturing. None of this product's components listed in Section 2 are on the state lists from CA, FL, MA, MN, NJ, or PA.

### Component Analysis - WHMIS IDL

Bronopol component @ <0.1%% (CAS # 53-51-7) is listed in the WHMIS IDL

<b>*** Section 16 - Other Information ***</b>
---

## 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.  
1/13/09 Reviewed with no changes to content.

**Contact:** Product Compliance Officer

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

This is the end of MSDS #: SK-104C