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## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** SECURA \* Extra Protective Cream (EPC) / Triple Care® Extra Protective Cream (New Formula)  
**Chemical Formula:** N/A  
**CAS Number:** N/A  
**Other Designations:** N/A  
**General Use:** Topical cream for external use only.  
**Manufacturer:** Smith & Nephew, Inc. 11775 Starkey Road Largo, FL 33773-4727 Phone: 1 800 876-1261  
**Date Reviewed:** July 23, 2003

### Section 2 - Composition Information on Ingredients

Ingredient Name	CAS Number	%wt or % Vol
Zinc Oxide	1314-13-2	Proprietary
Petrolatum	8009-03-8	Proprietary
Karaya Gum	9000-36-6	Proprietary
Cetearyl Alcohol	67762-27-0	Proprietary
Methyl Glucose Dioleate	82933-91-3	Proprietary
Mineral Oil	8012-95-1	Proprietary
Cellulose Gum	9004-32-4	Proprietary
Water	7732-18-5	Proprietary
Methylparaben	99-76-3	Proprietary
Tocopheryl Acetate	7695-91-2	Proprietary
Diazolidinyl Urea	78491-02-8	Proprietary
Benzethonium Chloride	121-54-0	Proprietary
Butylparaben	94-26-8	Proprietary

### Section 3 - Hazards Identification

#### ☆☆☆☆ Emergency Overview ☆☆☆☆

HMIS	
H	1
F	1
R	1
PPE	0

#### Potential Health Effects

**Primary Entry Routes:** Eyes, Skin, Ingestion and Inhalation

**Target Organs:** N/A

#### Acute Effects

**Eye:** May cause irritation.

**Skin:** None Known.

**Ingestion:** If swallowed, may cause irritation. Ingestion of large quantities can be hazardous.

**Inhalation:** None Known

**Chronic Effects:** None Known

### Section 4 - First Aid Measures

**Eye Exposure:** Flush eyes (including under eyelids) with copious amounts of water for at least 15 minutes. Get medical attention if irritation persists.

**Skin Exposure:** No first aid should be needed.

**Ingestion:** Contact a poison control center for instructions.

**Inhalation:** No first aid should be needed.

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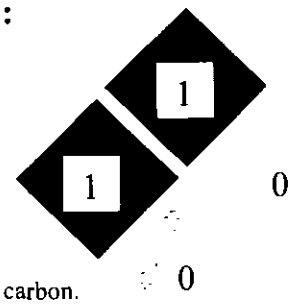
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After first aid, get appropriate in-plant, paramedic or community medical support.  
Special Precautions/Procedures: None.

**Section 5 - Fire-Fighting**

**Flash Point:** Not determined  
**Flash Point Method:** Not determined  
**Burning Rate:** Not determined  
**Autoignition Temperature:** Not determined  
**LEL (% vol in air):** N/A  
**UEL(% vol in air):** N/A  
**Flammability Classification:** Not determined  
**Extinguishing Media:** Foam, carbon dioxide, dry chemical  
**Unusual Fire or Explosion Hazards:** None known.  
**Hazardous Decombustion Materials (Under Fire Conditions):** Combustion may produce oxides of carbon.  
**Special Fire-Fighting Procedures:** Keep personnel removed from area and upwind of fire. Wear full fire-fighting turn-out gear and respiratory protection. Cool fire exposed containers with water spray.

**NFPA:**



**Section 6 - Accidental Release Measures**

**Spill /Leak Procedures:**  
**Small Spills:** Wipe up spills, rinse with water.  
**Large Spills**  
**Containment:** Not required  
**Cleanup:** Mop or wipe up spills, place in proper container for disposal. Dispose of materials according to the applicable Federal, State, and local regulations.  
**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

**Section 7 - Handling and Storage**

**Handling Precautions:** None.  
**Storage Requirements:** Store in a cool (40°F & 86°F), dry, well-ventilated place  
**Regulatory Requirements:** None known

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

**Exposure Guidelines:**

Components:	Exposure Limits		
	ACGIH	NIOSH	OSHA-PELs
Zinc Oxide	10 mg/m3 (dust) 5mg/m3 (fume)	10 mg/m3 (dust) 5mg/m3 (fume)	15 mg/m3 (dust) 5mg/m3 (fume)
Petrolatum	ND	ND	ND
Karaya Gum	ND	ND	ND
Cetearyl Alcohol	ND	ND	ND
Methyl Glucose Dioleate	ND	ND	ND
Mineral Oil	5mg/m3 (mist)	ND	ND
Cellulose Gum	ND	ND	ND
Water	ND	ND	ND
Methylparaben	ND	ND	ND
Tocopheryl Acetate	ND	ND	ND
Diazolidinyl Urea	ND	ND	ND
Benzethonium Chloride	ND	ND	ND
Butylparaben	ND	ND	ND

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**Engineering Controls:** Ventilation must be adequate to maintain ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS. Due to the encapsulated nature of this product, there should be little exposure to it under anticipated use conditions.

**Respiratory Protection:** None required for normal use

**Eye / Face Protection:** None required for normal use.

**Skin Protection:** None required for normal use

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

### Section 9 - Physical and Chemical Properties

<b>Physical State:</b> Semi-solid	<b>Water Solubility:</b> Not determined
<b>Appearance and Odor:</b> Whitish gray / slight	<b>Other Solubilities:</b> Not determined
<b>Vapor Density (Air=1):</b> Not determined	<b>Boiling Point:</b> Not determined
<b>Vapor Pressure:</b> Not determined	<b>Freezing/Melting Point:</b> Not determined
<b>Formula Weight:</b> N/A	<b>Refractive Index:</b> Not determined
<b>Density:</b> Not determined	<b>Surface Tension:</b> Not determined
<b>Specific Gravity (H<sub>2</sub>O=1, at 25° C):</b> 1.2 – 1.4	<b>% Volatile:</b> Not determined
<b>pH @ 20°C:</b> Not determined	<b>Evaporation Rate (nBuAc = 1):</b> Not determined

### Section 10 - Stability and Reactivity

**Stability:** Stable under standard use and storage conditions

**Polymerization:** Hazardous polymerization will not occur.

**Materials / Chemicals to be Avoided:** Acids, bases and strong oxidizing agents

**Conditions to Avoid:** Not determined

**Hazardous Decomposition Products:** Combustion may produce oxides of carbon.

### Section 11 - Toxicological Information

#### Toxicity Data:

<b>Acute Oral Toxicity:</b> None known	<b>Acute Oral Effects:</b> None known
<b>Acute Dermal Toxicity:</b> None known	<b>Mutagenicity:</b> None
<b>Acute Inhalation Toxicity:</b> None known	<b>Teratogenicity:</b> None known

### Section 12 - Ecological Information

**Ecotoxicological Information:**

- Degradation:** Not determined
- Accumulation:** Not determined
- Fish-Toxicity:** Not determined

**Chemical Fate Information:** Not determined

### Section 13 - Disposal Considerations

**Disposal:** Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. The state and local regulations may differ from federal regulatory requirements, and laws may change or be reinterpreted. This information only applies to the material as manufactured. Processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Responsibility for proper waste disposal is with the owner of the waste.

**Container Cleaning and Disposal:** Dispose of container and unused contents in accordance with federal, state and local regulations.

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### Section 14 - Transport Information

US Department of Transportation (DOT) Shipping Name:

US DOT	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated
	Technical Shipping Name	Not Regulated

### Section - 15 Regulatory Information

Federal Regulations: SARA Title III Hazard Classes: None

State Regulations: None

International Regulations: None

### Section 16 - Other Information

Additional Hazard Rating Systems: None Known

**Key Legend Information:**

ACGIH – American Conference of Governmental Industrial Hygienists

N/A – Not Applicable

ND – Not Determined

NIOSH – National Institute for Occupational Safety and Health

OSHA – Occupational Safety and Health Administration

PEL – Permissible Exposure Limit

The information contained herein is based on the data available to us and is believed to be correct. However, Smith & Nephew, Inc. makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.