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## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** SECURA° Moisturizing Cleanser / Triple Care° Antimicrobial Skin Cleanser - Domestic  
**Chemical Formula:** N/A  
**CAS Number:** N/A  
**Other Designations:** N/A  
**General Use:** Topical  
**Manufacturer:** Smith & Nephew, Inc. 11775 Starkey Road Largo, FL 33773-4727 **Phone:** 1 800 876-1261  
**Date Reviewed:** July 6, 2004

### Section 2 - Composition Information on Ingredients

Ingredient Name	CAS Number	%wt or % Vol
Benzethonium Chloride	121-54-0	Proprietary
Water	7732-18-5	Proprietary
Polysorbate 20	9005-64-5	Proprietary
Polyquaternium 10	53568-66-4	Proprietary
	54351-50-7	
	55353-19-0	
Glycerin	56-81-5	Proprietary
Benzyl Alcohol	100-51-6	Proprietary
Fragrance	N/A	Proprietary
Disodium EDTA	139-33-3	Proprietary
Aloe Barbadensis	8001-97-6	Proprietary
FD&C Blue#1	3844-45-9	Proprietary

### Section 3 - Hazards Identification

#### ★★★★★ Emergency Overview ★★★★★

#### Potential Health Effects

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

**Target Organs:** N/A

#### Acute Effects

**Inhalation:** None Known

**Eye:** May cause slight eye irritation.

**Skin:** None Known

**Ingestion:** Ingestion of large quantities can be hazardous due to the presence of Benzethonium Chloride.

**Carcinogenicity:** This material is not known to have carcinogenic properties.

**Medical Conditions Aggravated by Long-Term Exposure:** None Known

**Chronic Effects:** None Known

HMIS	
H	1
F	0
R	0
PPE	0

### Section 4 - First Aid Measures

**Inhalation:** No First Aid should be needed.

**Eye Contact:** Flush eyes (including under lids) with copious amounts of water for at least 15 minutes.

**Skin Contact:** No First Aid should be needed.

**Ingestion:** Dilute by drinking water. Do not induce vomiting. Contact a Poison Control Center.

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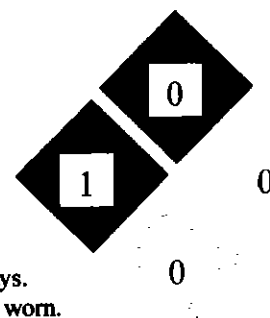
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After first aid, get appropriate in-plant, paramedic, or community medical support.  
Special Precautions/Procedures: None.

### Section 5 - Fire-Fighting

**Flash Point:** Not determined  
**Flash Point Method:** N/A  
**Burning Rate:** N/A  
**Autoignition Temperature:** Not determined  
**LEL (% vol. in air):** Not Known  
**UEL (% vol. in air):** Not Known  
**Flammability Classification:** Non-flammable  
**Extinguishing Media:** water, carbon dioxide, dry chemical, alcohol foam  
**Unusual Fire or Explosion Hazards:** None  
**Hazardous Combustion Products:** None Known  
**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.  
**Fire-Fighting Equipment:** Self Contained Breathing Apparatus and protective clothing should be worn.

NFPA



### Section 6 - Accidental Release Measures

**Spill /Leak Procedures:**  
**Small Spills:** Wipe up spill, rinse with water  
**Large Spills**  
**Containment:** Not required  
**Cleanup:** Soak up spills with sorbent, flush area with water  
**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

### Section 7 - Handling and Storage

**Handling Precautions:** None  
**Storage Requirements:** Store in a cool, dry place  $\leq 77^{\circ}\text{F}$  ( $25^{\circ}\text{C}$ ).  
**Regulatory Requirements:** None

### Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:** None required  
**Ventilation:** General ventilation recommended  
**Administrative Controls:** None required for normal use  
**Respiratory Protection:** None required for normal use  
**Protective Clothing/Equipment:** 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

**Physical State:** Liquid  
**Appearance and Odor:** Clear, blue liquid with characteristic odor.  
**Odor Threshold:** Not determined  
**Vapor Pressure (mm Hg):** 13  
**Vapor Density (Air=1):** Not determined  
**Formula Weight:** N/A  
**Density:** Not determined  
**Specific Gravity ( $H_2O=1$ , at  $25^{\circ}\text{C}$ ):** 1.00  
**pH @ $25^{\circ}\text{C}$ :** 5.0

**Water Solubility:** Completely soluble in water.  
**Other Solubilities:** Not determined  
**Boiling Point:**  $100^{\circ}\text{C}$  /  $212^{\circ}\text{C}$   
**Freezing/Melting Point:** Neither determined  
**Viscosity:** Not determined  
**Refractive Index:** Not determined  
**Surface Tension:** Not determined  
**% Volatile:** Not determined  
**Evaporation Rate (nBuAc):**  $< 1$

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### Section 10 - Stability and Reactivity

**Stability:** Stable

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

**Chemical Incompatibilities:** Anionics

**Conditions to Avoid:** None Known

**Hazardous Decomposition Products:** None Known

### Section 11 - Toxicological Information

#### Toxicity Data:

**Eye Effects:** None Known

**Skin Effects:** None

**Acute Inhalation Effects:** None Known

**Acute Oral Effects:** None Known

**Chronic Effects:** None Known

**Carcinogenicity:** None Known

**Mutagenicity:** None

**Teratogenicity:** None Known

### Section 12 - Ecological Information

**Ecotoxicity:** Not determined

**Environmental Fate:** Degradable

**Environmental Degradation:** Complete

**Soil Absorption/Mobility:** Not determined

### Section 13 - Disposal Considerations

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

**Disposal Regulatory Requirements:** None Known

**Container Cleaning and Disposal:** Discard in suitable trash container

### Section 14 - Transport Information

**DOT Transportation Data (49 CFR 172.101):**

**Not Regulated**

### Section - 15 Regulatory Information

**EPA Regulations:** None known

**OSHA Regulations:** None known

**State Regulations:** May vary from state to state

### Section 16 - Other Information

**Additional Hazard Rating Systems:** None Known

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## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** SECURA\* Protective Ointment / Nursing Care\* Protective Ointment  
**Chemical Formula:** N/A  
**CAS Number:** N/A  
**Other Designations:** N/A  
**General Use:** Topical  
**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
Petrolatum	8009-03-8	Proprietary
Benzyl Alcohol	100-51-6	Proprietary
Clove Oil	8000-34-8	Proprietary
o-Phenylphenol	90-43-7	Proprietary
Corn Oil (and) Retinyl Palmitate (and) Cholecalciferol	8001-30-7	Proprietary
	79-81-2	
	67-97-0	
Tocopheryl Acetate	7695-91-2	Proprietary
D&C Green #6	128-80-3	Proprietary

### Section 3 - Hazards Identification

★★★★★Emergency Overview★★★★★

HMIS	
H	1
F	1
R	1
PPE	0

#### Potential Health Effects

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

**Target Organs:** N/A

#### Acute Effects

**Skin:** None Known

**Eye:** May cause slight irritation

**Ingestion:** May be hazardous

**Carcinogenicity:** This material is not known to have carcinogenic properties.

**Medical Conditions Aggravated by Long-Term Exposure:** None Known

**Chronic Effects:** None Known

### Section 4 - First Aid Measures

**Eye Contact:** Flush eyes (including under lids) with copious amounts of water for at least 15 minutes.

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

**Ingestion:** Contact a physician or poison control center.

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

**Special Precautions/Procedures:** None.

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## Section 5 - Fire-Fighting

NFPA:

Flash Point: 465°F / 241°C

Flash Point Method: CC

Burning Rate: Not determined

Autoignition Temperature: Not determined

LEL (% vol in air): Not known

UEL (% vol in air): Not known

Flammability Classification: Not determined

Extinguishing Media: Alcohol Foam

Unusual Fire or Explosion Hazards: None

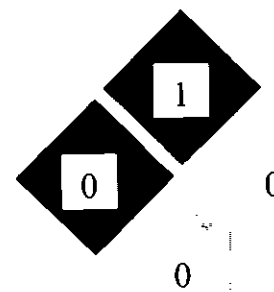
Hazardous Combustion Products: None Known

Fire-Fighting Instructions: Use Alcohol Foam instead of water.

Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Self Contained Breathing Apparatus and protective clothing should be worn.

Wear heat-protective, impervious gloves when handling molten product.



## Section 6 - Accidental Release Measures

Spill /Leak Procedures:

Small Spills: Wipe up spill, & then clean area with an oil absorbent material.

Large Spills

Containment: Not required

Cleanup: After cooling and solidification, scrape/shovel up material & then clean area with an oil absorbent material.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

## Section 7 - Handling and Storage

Handling Precautions: None

Storage Requirements: Store in a dry place 40°F and 86°F (4°C and 30°C).

Regulatory Requirements: None

## Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required

Ventilation: General ventilation recommended

Administrative Controls: None required for normal use

Respiratory Protection: None required for normal use

Protective Clothing/Equipment: 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

Physical State: Semi-solid

Appearance and Odor: Bluish-green in color; clove odor

Water Solubility: Insoluble

Odor Threshold: Not determined

Vapor Pressure (mm Hg @ 20°C): < 0.0005

Vapor Density (Air=1): Not applicable

Formula Weight: N/A

Density: Not determined

Specific Gravity (H<sub>2</sub>O=1, at 25° C): 0.86

pH @ 25° C: Not determined

Other Solubilities: Not determined

Boiling Point: Not determined

Freezing Point: Not determined

Melting Point: 38 – 60° C

Viscosity: Not determined

Refractive Index: Not determined

Surface Tension: Not determined

% (by weight) Volatile: 0 @ 25° C

Evaporation Rate: 0 @ 25° C

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## Section 10 - Stability and Reactivity

**Stability:** Stable

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

**Chemical Incompatibilities:** Strong oxidizers such as H<sub>2</sub>O<sub>2</sub>, bromine, & chromic acid.

**Conditions to Avoid:** Temperatures > 450°F (232.2°C)

**Hazardous Decomposition Products:** Carbon dioxide & carbon monoxide from burning

## Section 11 - Toxicological Information

### Toxicity Data

**Eye Effects:** None Known

**Skin Effects:** None

**Acute Inhalation Effects:** None Known

**Acute Oral Effects:** None Known

**Chronic Effects:** None Known

**Carcinogenicity:** None Known

**Mutagenicity:** None

**Teratogenicity:** None Known

## Section 12 - Ecological Information

**Ecotoxicity:** Not determined

**Environmental Fate:** Not determined

**Environmental Degradation:** Not determined

**Soil Absorption/Mobility:** Not determined

## Section 13 - Disposal Considerations

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

**Disposal Regulatory Requirements:** None Known

**Container Cleaning and Disposal:** Discard in suitable trash container

## Section 14 - Transport Information

**DOT Transportation Data (49 CFR 172.101):**

Not Regulated

## Section - 15 Regulatory Information

**EPA Regulations:** None known

**OSHA Regulations:** None known

**State Regulations:** May vary from state to state.

## Section 16 - Other Information

**Additional Hazard Rating Systems:** None Known