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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: SECURA* Personal Cleanser / SECURA* Total Body Foam Cleanser / Nursing Care* Personal Cleanser / Nursing Care* Total Body Foam Cleanser

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
Water	7732-18-5	Proprietary
Octoxynol-9	9002-93-1	Proprietary
Sodium Citrate	68-04-2	Proprietary
Polysorbate 20	9005-64-5	Proprietary
Citric acid	77-92-9	Proprietary
Diazolidinyl Urea	78491-02-8	Proprietary
Polyquaternium 4	N/A	Proprietary
Benzyl Alcohol	100-51-6	Proprietary
Benzethonium Chloride	121-54-0	Proprietary
Methylparaben	99-76-3	Proprietary
Fragrance	N/A	Proprietary
Disodium EDTA	139-33-3	Proprietary
D&C Red #33	3567-66-6	Proprietary

Section 3 - Hazards Identification

★★★★★Emergency Overview★★★★★

HMIS

H	1
F	0
R	0
PPE	0

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: None Known

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

Inhalation: No First Aid should be needed

Eye Contact: Flush eyes 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.

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

Special Precautions/Procedures: None.

Section 5 - Fire-Fighting

Flash Point: Not determined

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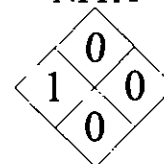
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NFPA



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, 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.

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 dry place $\leq 77^{\circ}\text{F}$ (25°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, pink liquid with characteristic odor

Odor Threshold: Not determined

Vapor Pressure: Not determined

Vapor Density (Air=1): Not determined

Formula Weight: N/A

Density: Not determined

Specific Gravity ($\text{H}_2\text{O}=1$, at 25°C): 1.017

pH @ 25°C : 5.5

Water Solubility: Completely soluble in water

Other Solubilities: Not determined

Boiling Point: Not determined

Freezing/Melting Point: Not determined

Viscosity: Not determined

Refractive Index: Not determined

Surface Tension: Not determined

% Volatile: Not determined

Evaporation Rate: Not determined

Section 10 - Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities: None Known

Conditions to Avoid: None Known

Hazardous Decomposition Products: None

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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

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

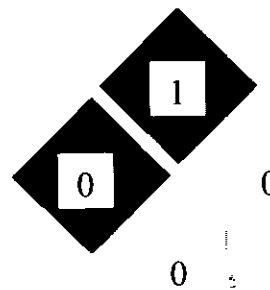
Fire-Fighting Instructions: Use Alcohol Foam instead of water.

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.

NFPA:



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 (H₂O=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

Section 10 - Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities: Strong oxidizers such as H₂O₂, 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