

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: *Dermal Wound Cleanser (Buffered)*

Chemical Formula: N/A

CAS Number: N/A

Other Designations: N/A

General Use: Topical

Manufactured For: Smith & Nephew, Inc. 970 Lake Carillon Drive Suite 110, St. Petersburg, FL 33716 **Phone:** 1 800 876-1261

Date Reviewed: July 10, 2009

Section 2 - Composition Information on Ingredients

Ingredient Name	CAS Number	%wt or % Vol
Benzethonium Chloride	121-54-0	Proprietary
Purified water	7732-18-5	Proprietary
Polysorbate 20	9005-64-5	Proprietary
Sodium Citrate	68-04-2	Proprietary
Glycerin	56-81-5	Proprietary
Polyquaternium-10	53568-66-4	Proprietary
	54351-50-7	
	55353-19-0	
Benzyl Alcohol	100-51-6	Proprietary
Citric acid	77-92-9	Proprietary
Edetate Disodium	139-33-3	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: Ingestion of large quantities can be hazardous due to 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

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. Contact the poison control center or a physician immediately for instructions.

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

Special Precautions/Procedures: None.

Section 5 - Fire-Fighting

Flash Point: > 205°C

Flash Point Method: TCC

Burning Rate: Not determined

Autoignition Temperature: Not determined

LEL (%vol. in air): Not known

UEL (%vol. in air): Not known

Flammability Classification: Class IIIB

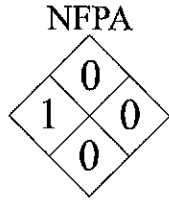
Extinguishing Media: water, carbon dioxide, alcohol foam and dry chemical

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 $\leq 77^{\circ}$ F (25° C).

Regulatory Requirements: None

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required for normal use

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, nearly colorless liquid with a mild sweetish 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 (H₂O=1, at 25° C): 1.02

pH @ 25° C: 6.3

Water Solubility: Completely soluble in water

Other Solubilities: Not determined

Boiling Point: 100°C

Freezing/Melting Point: Neither determined

Viscosity: Not determined

Refractive Index: Not determined

Surface Tension: Not determined

% Volatile: Not determined

Evaporation Rate (nBuAc = 1): < 1

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

Section 11 - Toxicological Information

Toxicity Data:

Eye Effects: None Known

Skin Effects: None

Chronic Effects: None Known

Mutagenicity: None

Acute Inhalation Effects: None Known

Acute Oral Effects: None Known

Carcinogenicity: None Known

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