

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: SoloSite™ EP Spray System

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: August 7, 2009

Section 2 - Composition Information on Ingredients

Ingredient Name	CAS Number	%wt or % Vol
Purified water	7732-18-5	Proprietary
Glycerin	56-81-5	Proprietary
Carboxymethylcellulose Sodium	N/A	Proprietary
Allantoin	97-59-6	Proprietary
Benzyl Alcohol	100-51-6	Proprietary
Methylparaben	99-76-3	Proprietary
Propylparaben	94-13-3	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

Eye: Eye irritation

Skin: None Known

Ingestion: Gastrointestinal irritation

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 the eyelids) with copious amounts of water for at least 15 minutes.

Skin Contact: No First Aid should be needed.

Ingestion: Call a physician or poison control center for instructions.

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

Special Precautions/Procedures: None.

Section 5 - Fire-Fighting

Flash Point: > 200°F / > 93°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: Not determined

Extinguishing Media: dry chemical, alcohol foam, & carbon dioxide

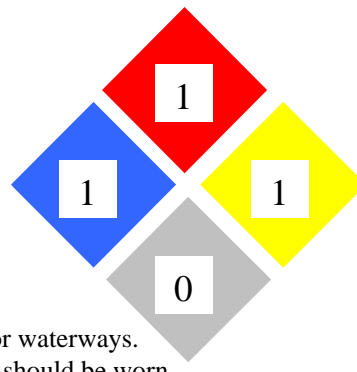
Unusual Fire or Explosion Hazards: Use water spray to cool fire-exposed containers.

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: Add salt to break up polymer, then mop or wipe up spill & place in a proper container for disposal.

Containment: Not required

Cleanup: Add salt to break up polymer, then mop or wipe up spill & place in a proper container for disposal.

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 <77° 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: Gel

Odor Threshold: Not determined

Vapor Pressure (mm Hg): > 10

Vapor Density (Air=1): N/A

Formula Weight: N/A

Density: Not determined

Specific Gravity (H₂O=1, at 25° C): 0.958 – 1.172

pH @25° C: 5.3 – 7.0

Evaporation Rate (nBuAc=1): < 1

Appearance and Odor: Translucent gel with no apparent odor

Water Solubility: Insoluble

Other Solubilities: Not determined

Boiling Point: N/A

Freezing/Melting Point: Neither determined

Viscosity @25° C: 45E3 – 90E3 cPs

Refractive Index: Not determined

Surface Tension: Not determined

%Volatile: Not determined

Section 10 - Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities: Strong oxidizing agents

Conditions to Avoid: Excessive heat (> 90°C) & flame.

Hazardous Decomposition Products: Oxides of carbon, phenol

Section 11 - Toxicological Information

Toxicity Data:

Eye Effects: None known

Chronic Effects: None known

Skin Effects: None

Carcinogenicity: None known

Acute Inhalation Effects: None known

Mutagenicity: None

Acute Oral Effects: 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.

Disposal Regulatory Requirements: Contact your supplier or a licensed contractor for detailed recommendations.

Container Cleaning and Disposal: Follow applicable federal, state, and local regulations.

Section 14 - Transport Information

DOT Transportation Data: 49 CFR 171.8: Consumer Commodity ORM-D material (UN1956)

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