

# Material Safety Data Sheet

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** SoloSite™ Wound Gel

**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
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

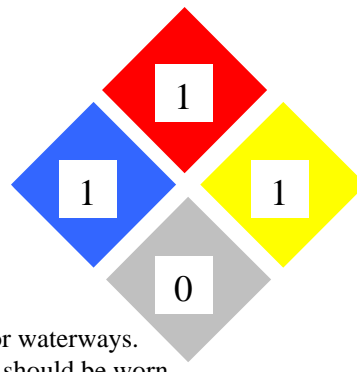
**Unusual Fire or Explosion Hazards:** Use water spray to cool fire-exposed containers.

**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 (H<sub>2</sub>O=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. 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