

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: FlexiGel™ Hydrogel Sheet Dressing

Chemical Formula: N/A

CAS Number: N/A

Other Designations: N/A

General Use: Topical

Contact: Smith & Nephew, Inc. 11775 Starkey Road Largo, FL 33773-4727 **Phone:** 1 800 876-1261

Date Reviewed: December 9, 2003

Section 2 - Composition Information on Ingredients

Polyacrylate hydratable polymer with additives.

Section 3 - Hazards Identification

★ ★ ★ ★ ★ **Emergency Overview** ★ ★ ★ ★ ★

HMIS	
H	1
F	0
R	0
PPE	0

Potential Health Effects

Primary Entry Routes: N/A – This product has been tested and found to be non-irritating, non-sensitizing and non-cytotoxic to eukaryotic cells.

Target Organs: N/A

Acute Effects:

Eye: N/A

Skin: N/A

Ingestion: N/A

Carcinogenicity: N/A

Medical Conditions Aggravated by Long-Term Exposure: N/A

Chronic Effects: N/A

Section 4 - First Aid Measures

Eye Contact: N/A

Skin Contact: N/A

Ingestion: N/A

Special Precautions/Procedures: N/A

Section 5 - Fire-Fighting

Flash Point: Not considered to be an explosion hazard.

Flash Point Method: Not considered to be a fire hazard.

Burning Rate: N/A

Autoignition Temperature: Not determined

LEL (%vol. In air): N/A

UEL (%vol. In air): N/A

Flammability Classification: Not considered to be a fire hazard.

Extinguishing Media: Use any means suitable for extinguishing fire.

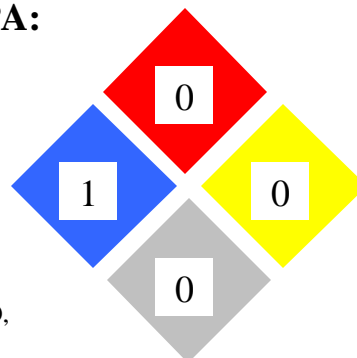
Unusual Fire or Explosion Hazards: N/A

Hazardous Combustion Products: Organic substrate for biodegradation. Degrades to CO, CO₂, H₂O, aliphatic hydrocarbons and oxides of nitrogen upon combustion.

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: In event of a fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus operated in the pressure demand or other positive pressure mode.

NFPA:



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Non-hazardous material – dispose of in accordance with all local, state and federal regulations.

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): Not determined

Vapor Density (Air=1): Not determined

Formula Weight: N/A

Density: Not determined

Specific Gravity (H₂O=1, at 25° C): 1.08

pH @ 20° C: 6.5 (10 grams in 100 ml water)

Evaporation Rate (nBuAc=1): Not determined

Appearance and Odor: Transparent matrix, odorless

Water Solubility: Hydrophilic, absorbs water

Other Solubilities: Not determined

Boiling Point: Not determined

Freezing/Melting Point: Neither determined

Viscosity @25° C: Not determined

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: Avoid contact with strong oxidants.

Conditions to Avoid: N/A

Hazardous Decomposition Products: Organic substrate for biodegradation. Degrades to CO, CO₂, H₂O, aliphatic hydrocarbons and oxides of nitrogen upon combustion.

Section 11 - Toxicological Information

This product has been tested and found to be non-irritating, non-sensitizing and non-cytotoxic to eukaryotic cells.

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: Non-hazardous material. 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 for normal use

OSHA Regulations: None known for normal use

State Regulations: May vary from state to state

Section 16 - Other Information

Additional Hazard Rating Systems: None Known