



Safety Data Sheet

Skintegrity ECO Hydrogel

Section 1. Identification

Product Identifier	Skintegrity ECO Hydrogel		
Synonyms	MSD_SDS0575 ; MSC6204; MSC6201		
Manufacturer Stock Numbers	MSC6204; MSC6201		
Recommended use	May be used for the management of dry wounds, including early stage bedsores (stage I and II pressure ulcers) and stasis ulcers.		
Uses advised against	Do not use on heavily draining wounds.		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 US		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7732-18-5	Water	90% - Min
56-81-5	Glycerin	2% - 10%

9004-62-0	Hydroxyethyl Cellulose	1% - 5%
9004-54-0	Dextran	0.5% - 2%
532-32-1	Sodium Benzoate	0.1% - 1%
97-59-6	Allantoin	0.1% - 0.5%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Signs and Symptoms of Exposure and Required Treatments: In case of skin irritation, Discontinue contact and wash area with water. Should irritation persist, consult a physician.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, CO2, DRY CHEMICAL
 Unsuitable Extinguishing Media: N/A
 Special Fire Fighting Procedures: Use self-contained breathing equipment.
 Unusual Fire and Explosion Hazards: No hazardous decomposition products known.

Section 6. Accidental Release Measures

Steps to Be Taken in Case Material Is Released or Spilled: Soak up with inert absorbent material(e.g. sand, silica gel, acid binder, universal binder). Shovel into suitable container for disposal.
 Respiratory Protection: In case of vapour formation use respirator.
 Ventilation: Ensure adequate ventilation.
 Protective Gloves: Normal work clothes
 Other Protective Clothing or Equipment: Normal working conditions
 Work/Hygienic Practices: Normal working conditions

Section 7. Handling and Storage

Precautions to Be Taken in Handling and Storing: No special protective measures against fire required. Storage in cool, dry place.
 Incompatibilities: Avoid contact with irritated skin.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
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Water	N/A	N/A	N/A
Glycerin	TWA: 10 mg/m3 (mist)	TWA: 15 mg/m3 mist, total particulate TWA: 5 mg/m3 mist, respirable fraction (vacated) TWA: 10 mg/m3 mist, total particulate (vacated) TWA: 5 mg/m3 mist, respirable fraction	N/A
Hydroxyethyl Cellulose	N/A	N/A	N/A
Dextran	N/A	N/A	N/A
Sodium Benzoate	N/A	N/A	N/A
Allantoin	N/A	N/A	N/A

Personal Protective Equipment: N/A

Protective and hygiene measures: None

Threshold limit values (TLVs): None

Personal protective equipment (PPE): No special protective equipment required.

Section 9. Physical and Chemical Properties

Physical State	Translucent viscous liquid
Color	N/A
Odor	N/A
Odor Threshold	Odorless
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	50000 - 100000
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
pH	4.5-6.5
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A

Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

Section 10. Stability and Reactivity

Stability:	Stable.
Conditions to Avoid:	To avoid thermal decomposition, do not overheat.
Incompatibility (Materials to Avoid):	Avoid oxidizing solutions, such as hypochlorite solution or hydrogen peroxide solution.
Hazardous Decomposition or Byproducts:	No hazardous decomposition products known.
Hazardous Polymerization:	Will not occur.

Section 11. Toxicological Information

Health Hazards (Acute and chronic):	None anticipated
Carcinogenicity:	None known
Signs and Symptoms of Exposure:	None anticipated
Medical conditions aggravated by exposure:	None known.
Emergency and first aid procedures:	In case of skin irritation, discontinue contact and wash area with water.

Section 12. Ecological Information

Ecological Information: Not available

Section 13. Disposal

Waste Disposal Method: No hazard. The product can be disposed of according to relevant national or local regulations pertaining to the disposal on non-hazardous waste. No special requirement.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N.A.
DOT Classification	N.A.
Packing Group	N.A.
IATA:	N.A.
IMDG:	N.A.

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.

Section 16. Other Information

Revision Date 11/13/2024

Legend
N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.