



Safety Data Sheet

RadiaDres Clear Hydrogel Sheets

Section 1. Identification

Product Identifier RadiaDres Clear Hydrogel Sheets
Synonyms CRR101052; MSD_SDS0005
Manufacturer Stock
Numbers CRR101052

Recommended use N/A
Uses advised against N/A

Manufacturer Contact
Address Medline
 3 Lakes Drive
 Northfield, IL, 60093
 USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification SENSITIZATION - SKIN - Category 1B
Signal Word Warning
Pictogram



Hazard Statements	May cause an allergic skin reaction
Precautionary Statements	
Response	If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
Storage	N/A
Disposal	Dispose of contents/container to an approved waste disposal plant.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified
N.A.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
25322-68-3	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-	5% - 10%
96-76-3	Methyl Paraben	<0.20 %

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

Section 4. First-Aid Measures

Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	If irritation develops wash area with water. Get medical attention if irritation persists.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water, Carbon Dioxide (CO2), Halon
Unsuitable Extinguishing Media	N.D.
Special Fire Fighting Procedures:	None known

Unusual Fire and Explosive None known
Hazards:

Section 6. Accidental Release Measures

Non-hazardous Small Spill: Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.

Non-hazardous Large Spill: Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Section 7. Handling and Storage

Handling Non-hazardous: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage Non-hazardous: Store in original package. Discard unused portion. Do not reuse. Store in cool dry place.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-	N/A	N/A	N/A
	Methyl Paraben	N/A	N/A	N/A

Personal Protective Equipment N/A

Engineering Controls: No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

Respiratory Protection: None required under normal use conditions.

Skin Protection: None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Eye Protection: None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Other protective equipment: Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

Section 9. Physical and Chemical Properties

Physical State	Sheet of gel
Color	Clear, Colorless
Odor	Odorless
Odor Threshold	N.D.
Solubility	10%
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	0.014
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.E.
FP Method	N.E.
pH	6.5 - 9.5
Melting Point	N.A.
Boiling Point	N.A.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.E.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.A.
Vapor Density	N.A.

Bulk Density: N.E.

Percent, Volatile by Volume 10%
%:

Section 10. Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: May not occur.

Incompatibility (Materials to N.D.
avoid):

Hazardous Decomposition None
or Byproducts

Conditions to avoid: N.E.

Section 11. Toxicological Information

Exposure Data:	Oral Ingestion: LD50: 12g/kg. Material has been approved by the FDA for use in food and food packaging. Two year feeding study was conducted on rats without significant harmful effect on health study. Eye Contact: N.E. May cause slight irritation due to pH. Skin Contact/Absorb: Material is used as a wound or burn dressing. Inhalation: N.E.
Symptoms/Effects:	Oral Ingestion: LD50: 12g/kg Material has been approved by the FDA for use in food and food packaging. Two year feeding study was conducted on rats without significant harmful effect on health study. Eye Contact: N.E. May cause slight irritation due to pH. Skin Contact/Absorb: Material is used as a wound or burn dressing. Inhalation: N.E.

Section 12. Ecological Information

Toxicity:	N.D.
Persistence and degradability:	N.D.
Bioaccumulative potential:	N.D.
Mobility in soil:	N.D.
Other adverse effects:	N.D.

Section 13. Disposal

Waste Disposal:	Dispose in accordance with federal, state and local environmental control regulations.
Waste Code:	Sample is not hazardous waste.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

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.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

Section 16. Other Information

Revision Date 1/5/2023

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

HMIS (U.S.A.): Health Hazard 0

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Reactivity 0

National Fire Protection Association (U.S.A): Health Hazard 0

National Fire Protection Association (U.S.A): Fire Hazard 0

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