



Safety Data Sheet

BioRelease Burn and Wound Dressing

Section 1. Identification

Product Identifier BioRelease Burn and Wound Dressing
Synonyms MC6015308, MC6015508
Manufacturer Stock Numbers Topical hydrogel barrier for wounds.
Recommended use N/A
Uses advised against
Manufacturer Contact McCord Research
580 Madison Avenue #4
North Liberty, IA 52317

Address

Phone 855-312-8667
Emergency Phone (800) 424-9300
CHEMTREC

Website www.mccordresearch.com

Section 2. Hazards Identification

Classification No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word
Pictogram
Hazard Statements
Precautionary Statements No OSHA Hazard Classifications Applicable
Response N/A
Prevention N/A
Storage N/A

Disposal	N/A
	0%
Ingredients of unknown toxicity	
Hazards not Otherwise Classified Potential Health Effects:	Inhalation: Not expected to an inhalation hazard. Eye Contact: Not expected to be an eye irritant. Skin Contact: Not expected to be a skin irritant. Ingestion: Not expected to be an ingestion hazard. Contraindications: None expected. Chronic Health Effects: None expected Target Organs: Skin
USA Food and Drug Administration (FDA) Pregnancy Category: USA Occupational Safety and Health Administration (OSHA) Regulatory Status:	Pregnancy Category B Not Hazardous.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
122-99-6	Phenoxyethanol	1.00 %
70775-75-6	Octenidine HCL	.10 %

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

Section 4. First-Aid Measures

Eye Contact:	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If any symptoms develop, get medical attention.
Skin Contact:	Flush the area with water for at least 15 minutes. If any symptoms develop, get medical attention.
Inhalation:	Get medical attention if any symptoms develop.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	As appropriate for the surrounding fire, extinguish with water spray, carbon dioxide, dry chemical or other material.
Unsuitable Extinguishing Media	N.A.
Special Fire Fighting Procedures:	As appropriate for the surrounding fire, wear self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosive	None known.

Hazards:

Hazardous combustion products: Carbon oxides.

Section 6. Accidental Release Measures

Personal Precautions: Wear appropriate personal protective equipment (See section 8).
Spill Clean-up Methods: Small Spill:
Wipe up and place into a container for disposal.
Large Spill:
Flush spill area with water spray. Prevent run-off from entering drains, sewers or streams.
Caution: Contaminated surfaces may be slippery when wet.

Section 7. Handling and Storage

Handling: No special handling requirements.
Storage: Keep container closed. Store between 15-30°C (59-86°F).

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Phenoxyethanol	N/A	N/A	N/A
	Octenidine HCL	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Exposure Limits:	None expected.			
Engineering Controls:	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.			
Respiratory Protection:	If engineering controls do not maintain airborne concentrations below recommended exposure levels (where applicable) or to an acceptable level (in countries where exposure limits have not been established) an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998, Respirator type: Air-purifying respirator with an appropriate government approved (where applicable), air purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.			
Eye Protection:	It is good industrial hygiene practice to minimize eye contact.			
Hand Protection:	It is good industrial hygiene practice to wear chemical resistant gloves.			
Skin Protection:	Where appropriate clothing to prevent any possibility of skin contact.			
Hygiene Measures:	Eye bath and washing facilities.			

Section 9. Physical and Chemical Properties

Physical State	Liquid to Gel
Color	Clear to transparent
Odor	None
Odor Threshold	N.A.
Solubility	Soluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
pH	4.0-5.0
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.A.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Section 10. Stability and Reactivity

Stability: Stable.
Conditions to avoid: None known.
Hazardous Decomposition or Byproducts: None known.
Possibility of hazardous reactions: Will not occur.

Section 11. Toxicological Information

Toxicity data for one or more components of this product are contained in individual safety data sheets which are available on request.

Listed Carcinogens: None.

Section 12. Ecological Information

There is not data on the ecotoxicity of this product.

Section 13. Disposal

General Information: Dispose of waste and residues in accordance with local authority requirements.
Disposal Methods: No specific disposal methods required.
Container: Since empty containers retain product residue, follow label warnings even after container is emptied.

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name Not Regulated
DOT Classification Not Regulated
Packing Group IATA Not Regulated
IMDG: Not Regulated
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 11/8/2022
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
National Fire Protection Association (U.S.A): Reactivity	0
National Fire Protection Association (U.S.A): Special Hazard	N.A.
Additional Information:	

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