



# Safety Data Sheet

## PluroGel Burn and Wound Dressing

### Section 1. Identification

Product Identifier	PluroGel Burn and Wound Dressing		
Synonyms	PGL020; PGL050; PGL050TUBE; PGL400; MSD_SDS0318		
Manufacturer Stock Numbers	PGL020; PGL050; PGL050TUBE; PGL400		
Recommended use	Topical hydrogel barrier for wounds.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

### Section 2. Hazards Identification

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

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

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
122-99-6	Phenoxyethanol	1.00 %
24634-61-5	Potassium Sorbate	.20 %

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 Hazards:	None known.

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
	Potassium Sorbate	N/A	N/A	N/A
<b>Personal Protective Equipment</b>	Goggles, Gloves			
<b>Exposure Limits:</b>	None expected.			
<b>Engineering Controls:</b>	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.			
<b>Respiratory Protection:</b>	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.			
<b>Eye Protection:</b>	It is good industrial hygiene practice to minimize eye contact.			
<b>Hand Protection:</b>	It is good industrial hygiene practice to wear chemical resistant gloves.			
<b>Skin Protection:</b>	Where appropriate clothing to prevent any possibility of skin contact.			
<b>Hygiene Measures:</b>	Eye bath and washing facilities.			

## Section 9. Physical and Chemical Properties

Physical State	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	5.5-6.5
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** Not Regulated

**IATA:** Not Regulated

**IMDG:** 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:

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.