



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 concentrated surfactant gel barrier for wounds.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. 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>Not expected to be a skin irritant.</p> <p>Eye Contact: Not expected to be an eye irritant.</p> <p>Skin Contact: Not expected to be a skin irritant.</p> <p>Inhalation: Not expected to be an inhalation hazard.</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	Ethanol, 2-phenoxy-	1.00 %
24634-61-5	2,4-Hexadienoic acid, potassium salt, (2E,4E)-	.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: (Environmental Protection Measures):

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
	Ethanol, 2-phenoxy-	N/A	N/A	N/A
	2,4-Hexadienoic acid, potassium salt, (2E,4E)-	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
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Physical State	Gel
Color	Clear to transparent
Odor	None
Odor Threshold	Not applicable
Solubility	Soluble
Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	No data available
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	No data available
FP Method	No data available
pH	5.5-6.5
Melting Point	No data available
Boiling Point	No data available
Boiling Range	No data available
LEL	N/A
UEL	N/A
Evaporation Rate	No data available

Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	No data available
Vapor Density	No data available

Molecular Formula: N.A.

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 are no data on the eco-toxicity of this product.

Section 13. Disposal

General Information: Dispose of waste and residues in accordance with local authority requirements.
 Disposal Method: 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

Section 15. Regulatory Information

SARA 311/312: N.A.
SARA 302: Not listed.
SARA 313: N.A.
TSCA: N.A.
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 10/25/2018

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

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

HMIS (U.S.A.): Flammability

HMIS (U.S.A.): Reactivity

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

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

National Fire Protection Association (U.S.A): Flammability

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

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

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