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**Section 1: Product and Company Identification**

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*Product Identifier:* **Powerweld Welding Blankets**  
*Product Use:* Protect objects from sparks and spatter  
*Item Code:* PW17B, PW18B, PW24B  
*Supplier Name:* Powerweld Inc.  
*Supplier Address:* 2501 Beech Street  
Valparaiso, IN 46383  
*Supplier Web Address:* [www.powerweldinc.com](http://www.powerweldinc.com)  
*Supplier Phone:* 219-462-8700  
1-800-826-9073  
*Prepared By:* Powerweld Inc.  
*Preparation Date:* 1 January 2026

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**Section 2: Hazard Identification**

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*Classification:* Not classified  
*Symbols:* Not applicable  
*Signal Word:* Not applicable  
*Hazard Statements:* Not applicable  
*Precautionary Statements:* Not applicable  
*Other Hazards:* Not applicable

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**Section 3: Composition/Information on Hazardous Ingredients**

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HAZARDOUS INGREDIENTS	CAS NUMBER	APPROXIMATE CONCENTRATION (%)
Fibrous Glass	65997-17-3	~ 96.5

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**Section 4: First-aid Measures**

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*Inhalation:* Move individual to fresh air. Seek medical attention if irritation persists.  
*Ingestion:* Not applicable.  
*Eye Contact:* Flush eyes with flowing water for at least 15 minutes. Seek medical attention if irritation persists.  
*Skin Contact:* Wash with mild soap and running water. Use a washcloth to help remove fibers. To avoid further irritation, do not rub or scratch irritated areas as rubbing may force fibers into the skin. Seek medical attention if irritation persists.  
*Symptoms:* Itchy skin.

*NOTE:* In all severe cases, contact physician immediately. Local telephone operators can provide number of regional poison control centre.

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## Section 5: Fire-fighting Measures

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<i>Flammable:</i>	Not flammable
<i>Means of Extinction:</i>	Water, foam, carbon dioxide, dry chemical
<i>Auto-ignition Temperature:</i>	Not available
<i>Hazardous Combustion Products:</i>	Not applicable
<i>Explosion Data Sensitivity to Mechanical Impact:</i>	Not applicable
<i>Explosion Data Sensitivity to Static Discharge:</i>	Not applicable
<i>Precautions for Fire Fighters:</i>	In sustained fire, self-contained breathing apparatus should be worn.

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## Section 6: Accidental Release Measures

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<i>Protection Equipment:</i>	Not applicable
<i>Emergency Procedures:</i>	Not applicable
<i>Leak or Spill Procedure:</i>	Not applicable

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## Section 7: Handling and Storage

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<i>Handling Procedures and Equipment:</i>	A properly fitted dust respirator should be used when: high dust levels are encountered; the level of glass fibers in the air exceeds the OSHA permissible exposure limits; or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program and OSHA regulations under 29 CFR 1910.134. Safety glasses, goggles or face shields should be worn whenever fiberglass materials are handled.
<i>Storage Requirements:</i>	Handle in accordance with good industrial hygiene and safety practices: avoid unnecessary exposure to dusts and fibers; remove fibers from skin after exposure (use of barrier creams can, in some instances, be helpful); use vacuum equipment to move fibers and dusts from clothing; keep work area clean of dusts and fibers.
<i>Incompatibilities:</i>	General dilution ventilation and/or local exhaust ventilation should be provided, as necessary, to maintain exposures below PEL'S or TLV'S. Adequate ventilation must be provided at elevated temperatures.

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## Section 8: Exposure Controls/Personal Protection

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### *Exposure Limits:*

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL (mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )
Fibrous Glass	65997-17-3	15	10

### *Engineering Controls:*

General dilution ventilation and/or local exhaust ventilation should be provided, as necessary, to maintain exposures below PEL'S or TLV'S. Adequate ventilation must be provided at elevated temperatures.

**Personal Protective Equipment:**

A properly fitted dust respirator should be used when: high dust levels are encountered; the level of glass fibers in the air exceeds the OSHA permissible exposure limits; or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program and OSHA regulations under 29 CFR 1910.134. Safety glasses, goggles or face shields should be worn whenever fiberglass materials are handled.

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**Section 9: Physical and Chemical Properties**

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*Physical State:* Solid

*Odour and Appearance:* Odourless gold, light tan/white or red fabric

*Odour Threshold (ppm):* Not applicable

*pH:* Not applicable

*Melting Point:* > 1000°F

*Freezing Point:* Not available

*Boiling Point:* Not available

*Flashpoint:* Not available

*Upper Flammable Limit (% by volume):* Not available

*Lower Flammable Limit (% by volume):* Not available

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**Section 10: Stability and Reactivity**

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*Chemical Stability:* Stable under normal conditions

*Possible Hazardous Reactions:* None known

*Conditions to Avoid:* None

*Materials to Avoid (Incompatibilities):* None known

*Conditions of Reactivity:* Not applicable

*Hazardous Decomposition By-Products:* None occur

*Hazardous Polymerization:* Will not occur

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**Section 11: Toxicological Information**

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*Skin Contact:* Skin contact with fibers and dust may produce temporary mechanical irritations.

*Skin Absorption:* Not applicable

*Eye Contact:* Not applicable

*Inhalation:* Inhalation of dusts and fibers may result in irritation of the upper respiratory tract (mouth, nose and throat).

*Ingestion:* Temporary mechanical irritations of the digestive tract. Observe individual. If symptoms develop, consult a physician.

*Effects of Acute Exposure:* See above

*Effects of Chronic Exposure:* There is no known health effects associated with chronic exposure to this product.

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<i>Irritancy of Product:</i>	Persons with a history of chronic respiratory or skin conditions that are aggravated by mechanical irritants may be at increased risk for worsening their condition from exposure during use of this product.
<i>Carcinogenicity:</i>	Not applicable
<i>Reproductive Effects:</i>	Not applicable
<i>Respiratory Sensitization:</i>	See <i>Irritancy of Product</i>
<i>Toxicological Data:</i>	Not available

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## **Section 12: Ecological Information**

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<i>Aquatic and Terrestrial Toxicity:</i>	Not available
<i>Persistence and Degradability:</i>	Not available
<i>Bioaccumulative Potential:</i>	Not available
<i>Soil Mobility:</i>	Not available

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## **Section 13: Disposal Considerations**

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*NOTE: Always dispose of waste in accordance with local, provincial and federal regulations.*

<i>Safe Handling:</i>	Safety glasses, goggles or face shields should be worn whenever fiberglass materials are handled.
<i>Methods of Disposal:</i>	Not available

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## **Section 14: Transportation Information**

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This material is not considered as a dangerous good per transportation regulations.

## **Section 15: Regulatory Information**

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There is no relevant regulatory information available for this product.

## **Section 16: Other Information**

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<i>Preparation Date:</i>	15 April 2016
<i>Date of Last Revision:</i>	1 January 2026

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*This SDS format is in accordance with GHS. Powerweld Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Product use and conditions of use are beyond the control of Powerweld. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results is the responsibility of end-user. No other warranties, expressed or implied, are made.*