



SAFETY DATA SHEET

Section 1: Product and Company Identification

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
Supplier Phone: 219-462-8700
1-800-826-9073
Prepared By: PowerWeld Inc.
Preparation Date: 15 April 2016

Section 2: Hazard Identification

Classification: Not classified
Label Elements: Not applicable
Other Hazards: Not applicable

Section 3: Composition/Information on Hazardous Ingredients

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

Section 4: First-aid Measures

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.

Section 5: Fire-fighting Measures

Flammable: Not flammable
Means of Extinction: Water, foam, carbon dioxide, dry chemical
Auto-ignition Temperature: Not available
Hazardous Combustion Products: Not applicable
Explosion Data Sensitivity to

Mechanical Impact: Not applicable
Explosion Data Sensitivity to Static Discharge: Not applicable
Precautions for Fire Fighters: In sustained fire, self-contained breathing apparatus should be worn.

Section 6: Accidental Release Measures

Protection Equipment: Not applicable
Emergency Procedures: Not applicable
Leak or Spill Procedure: Not applicable

Section 7: Handling and Storage

Handling Procedures and 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. 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.

Storage Requirements: 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.

Incompatibilities: None known

Section 8: Exposure Controls/Personal Protection

Exposure Limits:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)
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.

Section 9: Physical and Chemical Properties

Physical State: Solid
Odour and Appearance: Odourless gold, light tan/white or red fabric

<i>Odour Threshold (ppm):</i>	Not applicable
<i>pH:</i>	Not applicable
<i>Melting Point:</i>	> 1000°F
<i>Freezing Point:</i>	Not available
<i>Boiling Point:</i>	Not available
<i>Flashpoint:</i>	Not available
<i>Upper Flammable Limit (% by volume):</i>	Not available
<i>Lower Flammable Limit (% by volume):</i>	Not available

Section 10: Stability and Reactivity

<i>Chemical Stability:</i>	Stable under normal conditions
<i>Possible Hazardous Reactions:</i>	None know
<i>Conditions to Avoid:</i>	None
<i>Materials to Avoid (Incompatibilities):</i>	None known
<i>Conditions of Reactivity:</i>	Not applicable
<i>Hazardous Decomposition By-Products:</i>	None occur
<i>Hazardous Polymerization:</i>	Will not occur

Section 11: Toxicological Information

<i>Skin Contact:</i>	Skin contact with fibers and dust may produce temporary mechanical irritations.
<i>Skin Absorption:</i>	Not applicable
<i>Eye Contact:</i>	Not applicable
<i>Inhalation:</i>	Inhalation of dusts and fibers may result in irritation of the upper respiratory tract (mouth, nose and throat).
<i>Ingestion:</i>	Temporary mechanical irritations of the digestive tract. Observe individual. If symptoms develop, consult a physician.
<i>Effects of Acute Exposure:</i>	See above
<i>Effects of Chronic Exposure:</i>	There is no known health effects associated with chronic exposure to this product.
<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

Section 12: Ecological Information

<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

Section 13: Disposal Considerations

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.
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Methods of Disposal:

Not available

Section 14: Transportation Information

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

Section 15: Regulatory Information

There is no relevant regulatory information available for this product.

Section 16: Other Information

Preparation Date: 15 April 2016

Date of Last Revision: 15 April 2016

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.