



# Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

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## Section 1: Product and Company Identification

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Product Name: AGWB1810X10TC 18 oz Tan Silica Fiberglass Fabric Welding Blanket  
Product Type: Welding Blanket  
Manufacturer: TECHNIWELD USA  
Physical Address: 6205 BOAT ROCK BLVD  
ATLANTA, GA 30336  
Mailing Address: P.O. Box 44226  
ATLANTA, GA 30336  
Business Phone: 404-699-9900  
Business Fax: 404-699-7800  
E-mail Address: info@TECHNIWELDUSA.COM  
Web Address: www.TECHNIWELDUSA.COM  
Emergency Phone: CHEMTREC (24-Hour) 1-800-424-9300  
Outside of the USA & Canada 1-703-527-3887  
Date of Preparation:  
OSHA Regulatory Status: Non-Regulated  
WHMIS Classification: Not a Controlled Product

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- **Weave:** 8HS SATIN
  - **Yarn: WARP:** EC9 136 1x2 tex; **WEFT:** EC9 136 1x2 tex
  - **Length:** 10 ft
  - **Width:** 10 ft
  - **Weight as per ASTM-D3776-2009:** 680 g / m<sup>2</sup>
  - **Ounces per Square Yard:** 18
  - **Thickness as per ASTM-D1777-1996:** 0.7 mm
  - **Thread count per cm as per ASTM-D3775-2008: WARP:** 18; **WEFT:** 13
  - **Coating:** Uncoated, Tan
  - **Total Weight as per ASTM-D3776-2009:** 680 g / m<sup>2</sup>
  - **Total Thickness as per ASTM-D1777-1996:** 0.7 mm
  - **Tensile Strength as per ASTM-D5034-2001: WARP:** 2500 N/2.5 cm; **WEFT:** 1500 N/2.5 cm
  - **Continuous Use Temperature:** 1652° F (900° C)
  - **Melt Point Temperature:** 2732° F (1500° C)
  - **Certifications:** Europe BSEN 476 part 7, European Union CE, America FM/ANSI 4950

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## Section 2: Hazards Identification

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**Danger symbols:** no obligation to label  
**Special danger indications for human and environment:** none  
**R-phrases:** none

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**Section 3: Composition and Information on Ingredients**

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**Description:** 18 oz tan, silica coated welding blanket.

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**Section 4: First Aid Measures**

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**After inhalation:** not applicable  
**After skin contact:** not applicable  
**After eye contact:** not applicable  
**After swallowing:** not applicable

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**Section 5: Fire Fighting Measures**

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**Useful extinguishing agent:** Not flammable  
**Special danger:** None  
**Special fire-protections:** None  
**Other information:** None

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**Section 6: Accidental Release Measures**

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**Protections for persons, cleaning, and environment:** Not applicable

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**Section 7: Handling and Storage**

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**Handling:** No specific requirements in the form supplied. Handle with care to avoid cuts.  
**Storage:** Store in a dry, covered place.

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**Section 8: Exposure Controls / Personal Protection**

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**Inhalation protection:** not needed  
**Eye protection:** not needed  
**Skin protection:** not needed

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**Section 9: Physical and Chemical Properties**

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**Consistency:** soft  
**Color:** tan  
**Smell:** none  
**Change of consistency:** Melting temperature not applicable. Boiling temperature not applicable.  
**Flame-point:** not applicable  
**Inflammable point:** not applicable  
**Explosion:** not applicable  
**Density of liquid:** not applicable  
**Soluble in water:** not applicable  
**Ph-value:** not applicable

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**Section 10: Stability and Reactivity**

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**Avoiding conditions:** not applicable  
**Avoiding products:** not applicable  
**Any decompositions:** not applicable

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**Section 11: Toxicological Information**

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Not applicable

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**Section 12: Ecological Information**

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Not applicable

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**Section 13: Disposal Considerations**

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Rolled goods can be used as building waste or to be disposed as general waste.  
Packaging materials can be disposed of according to local rules

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**Section 14: Transportation Information**

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No international regulations or restrictions are applicable. No special precautions are necessary.

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**Section 15: Regulatory Information**

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**Markings according to Common market Rule for dangerous goods:** not needed

**R- and S- rules:** not applicable

**Water-pollution:** no impacts

**Storage conditions:** not applicable

**Others:** The regulation and information refer to actual known standards. There are no guaranteed characteristics. The processing company must ensure itself to local standards and to follow them.

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**Section 16: Other Information**

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Europe BSEN 476 PART 7

European Union CE

America FM/ANSI 4950