



# 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: AG174850WGS 17 oz gray silicone coated fiberglass fabric  
Product Type: Rolled Goods  
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@TWUSA.COM  
Web Address: www.TWUSA.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:** 3x1 Twill
  - **Yarn: WARP:** EC9 68 1x2 tex; **WEFT:** EC9 68 1x2 tex
  - **Length:** 50 yds
  - **Width:** 48"
  - **Weight as per ASTM-D3776-2009:** 430 g / m<sup>2</sup>
  - **Ounces per Square Yard:** 17
  - **Thickness as per ASTM-D1777-1996:** 0.4 mm
  - **Thread count per cm as per ASTM-D3775-2008: WARP:** 18; **WEFT:** 13
  - **Coating:** Silicone coated, Gray
  - **Coating Weight as per ASTM-D3776-2009:** 150 g / m<sup>2</sup>
  - **Total Weight as per ASTM-D3776-2009:** 580 g / m<sup>2</sup>
  - **Total Thickness as per ASTM-D1777-1996:** 0.53 mm
  - **Tensile Strength as per ASTM-D5034-2001: WARP:** 2200 N/2.5 cm; **WEFT:** 1650 N/2.5 cm
  - **Fabric Temperature Rating:** 550°C (1022°F)
  - **Coating Temperature Rating:** 280°C (536°F)
  - **Certifications:** Europe BSEN 476 part 7, European Union CE, and NFPA 701:2010

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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:** 17 oz gray silicone coated fiberglass fabric

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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:** gray  
**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 4950

NFPA 701:2010