



WHEN THE **HEAT** IS ON, KEEP YOUR COOL WITH **AVS!**

Safety Data Sheet (SDS)

SDS-115
May 2019

Product: **FLXGLAS HT Treated Fiberglass Fabrics**

1. Chemical Product and Company Identification

Trade Name: FLXGLAS HT TREATED FIBERGLASS FABRICS

Synonyms: FLXGLAS HT2025H, FLXGLAS HT24H, FLXGLAS HT36H,
FLXGLAS HT26H, FLXGLAS HT52H

Manufacturer:

AVS Industries LLC
21 Bellecor Drive
Unit C
New Castle, DE 19720

Phone Product Information (302) 221-1720
Revision Date: May 31, 2019

DESCRIPTION

No Hazard Rating is available for this Product.

2. Hazard Identification

Emergency Overview

Tan colored flexible woven fabric with no odor.

Effects of Overexposure:

Eye Contact: Slight irritation may be caused in contact with eyes.

Skin Contact: Temporary irritation of skin may be produced.

Inhalation: Inhalation of airborne fibers may cause irritation to the mouth, nose and throat.

Ingestion: May cause temporary irritation of the digestive tract, but not an expected route of entry in industrial uses.

Chronic Hazards: There are no chronic health effects associated with the use of this product under normal working conditions.

Primary Routes of Entry: Skin contact, inhalation, ingestion & eye contact.

Carcinogenicity Information: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as carcinogen.

Product: FLXGLAS HT Treated Fiberglass Fabrics

3. Composition and Information on Ingredients

Ingredient(s)	CAS Number	Approx. Percent
Fibrous E-Glass	65997-17-3	98%
Proprietary Surface Finish	None Assigned	*0.3%-0.8%
Proprietary HT Treatment	None Assigned	*<1%

* % of actual coating as a % of the base material.

4. First Aid Information

Eye Contact: Flush eyes immediately with large amounts of water for at least 15 minutes holding eyelids open while flushing. Seek medical attention promptly.

Skin Contact: Wash contaminated skin thoroughly with mild soap and cool water. Seek medical attention if irritation persists.

Inhalation: Remove person from source of exposure and then seek medical attention immediately.

Ingestion: Seek medical attention immediately.

5. Fire Fighting Measures

Flash Point: N.A.

Lower Explosive Limit (%): N.A.

Upper Explosive Limit (%): N.A.

Autoignition Temperature: N.D.

Extinguishing Media: Carbon dioxide, water, foam or dry chemical for type of surrounding fire.

Unusual Fire & Explosion Hazards: During sustained fire irritating and/or toxic gases may be generated by combustion.

Fire Fighting Instructions: Wear full fire fighting protective equipment including self-contained breathing apparatus.

6. Accidental Release Measures

Step to be taken in case material is released or spilled:

Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.

Dispose according to federal, state, and local environmental regulations.

7. Handling and Storage

Keep material in a clean dry place, and keep container closed.

Particular care should be taken when working with "used" material to minimize dust. If exposure limits are exceeded or if irritation is experienced, NIOSH approved respiratory protection should be worn.

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8. Exposure Controls and Personal Protection

ENGINEERING CONTROLS:

Ventilation: General ventilation and/or local exhaust ventilation are adequate.

Respiratory Protection: Respirators are not necessary under normal working conditions.

Eye Protection: Eye protection is not necessary under normal working conditions.

Protective Clothing: Protective Clothing is not necessary under normal working conditions.

Hygienic Practices: Use good personal hygiene practices.

EXPOSURE LIMITS:

OSHA: 15 mg/m³ TWA. (total dust)

5 mg/m³ TWA (respirable dust)

ACGIH: 5 mg/m³ TWA (inhalable fraction)

1 fiber/cm³ TWA (respirable fraction)

9. Physical and Chemical Properties

PHYSICAL DATA:

Boiling Point: N.A.

Vapor Density: N.A.

Specific Gravity: 2.6 – 2.7 (bare glass)

pH: N.A.

Freezing/Melting Point: >-1400°F (800°C)

Solubility in Water: Insoluble

Bulk Density: N.A.

Volume % Volatile: None

Vapor Pressure: N.A.

Evaporation Rate: N.A.

Heat of Solution: N.A.

Physical State: Woven Fabric

Color: Tan

Odor: None

10. Stability and Reactivity

Chemical Stability: Product is stable at normal temperature and storage conditions.

Incompatibilities: Basic phosphates, hydrofluoric acid, and some oxides and hydroxides.

Hazardous Polymerization: Hazardous polymerization will not occur under normal conditions.

Hazardous Combustion and Decomposition Products (Coating Only): Oxidation of the proprietary surface coating produces low levels of carbon monoxide and carbon dioxide.

11. Toxicological Information

CARCINOGENICITY STATUS: This product is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

MEDICAL CONDITIONS AGGRAVATED: None known.

Product: FLXGLAS HT Treated Fiberglass Fabrics

12. Ecological Information

No information is available; however, toxicity is expected to be low based on the insolubility in water of the product.

13. Disposal Considerations

Dispose of waste material in accordance with applicable federal, state, and local environmental regulations.

14. Transportation Information

DOT Proper Shipping Name: FLXGLAS HT TREATED FIBERGLASS FABRIC
DOT Hazardous Class: None
DOT UN/NA Number: None
Emergency Response Guide Number: None

15. Regulatory Information

U.S. FEDERAL REGULATIONS AS FOLLOWS:

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372: None

TSCA: The chemical substances in this product are on the TSCA Section 8 Inventory.

EXPORT NOTIFICATION: This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States: None

INTERNATIONAL REGULATIONS AS FOLLOWS:

Canadian WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

Canadian WHMIS CLASS: Not Regulated.

16. Other Information

This Material Safety Data Sheet was revised in its entirety in May 2019.

ABBREVIATIONS:

- 1) ACGIH – American Conference of Governmental Industrial Hygienists
- 2) OSHA – Occupational Safety and Health Administration
- 3) NIOSH – National Institute of Occupational Safety and Health
- 4) IARC – International Agency for Research on Cancer
- 5) NTP – National Toxicology Program
- 6) TLV – Threshold Limit Value
- 7) PEL – Permissible Exposure Limit
- 8) TWA – Time Weighted Average
- 9) STEL – Short Term Exposure Limit
- 10) IDHL – Immediately Dangerous to Life or Health
- 11) N.E. – Not Established
- 12) DSL – Domestic Substances List

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