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Safety Data Sheet Fiback® Fiberglass Weld Backing Tape

REVISION DATE: 1/23/2020

SECTION 1: IDENTIFICATION

Product Identification	Fiback® Fiberglass Weld Backing Tape
Related Part #:	AFBT-2.5-200, AFBT-4.0-200, AFBT-2.5, AFBT-4.0 AFBT-SA, AFBT-VK
Chemical Product Name:	Aluminum foil, acrylic adhesive, fiberglass filament, release liner
Recommended Uses:	Fiberglass weld backing tape used in conjunction with welding processes
In case of emergency:	Aquasol Corporation 80 Thompson Street North Tonawanda, NY 14120 (716) 564-8888

SECTION 2: HAZARD IDENTIFICATION

GHS Categories:	None. This product does not contain hazardous material
Signal Word:	N/A
Pictogram:	N/A
Physical Hazards:	N/A
Health Hazards:	N/A
Environmental Hazards:	N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number:	
Aluminum foil:	7429-90-5
Fiberglass:	65997-17-3
Acrylic Adhesive:	Proprietary
Release Liner:	Mixture (N/A)

SECTION 4: FIRST-AID MEASURES

Eye Contact:	If irritation occurs, flush eyes with clear water for at least 15 minutes.
Skin Contact:	If irritation occurs, rinse contacted areas with room temperature to cool water, then wash gently with mild soap. Do not rub or scratch. If glass fiber becomes embedded, seek medical attention.
Ingestion:	Observe individual. If symptoms develop, consult a physician.
Inhalation:	Move individual to fresh air. Seek medical attention if irritation persists.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Method:	Foam, carbon dioxide, dry chemical, or water
Specific Hazards:	None.
Hazardous Combustion Products:	Carbon dioxide, carbon monoxide, and various hydrocarbons may form.
Special Fire Fighting Procedures:	In a sustained fire, self-contained breathing apparatus should be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Precautions:	None
Personal Precautions:	None
Environmental Precautions:	N/A
Cleanup Procedures:	For dusts and fibers generated during fabrication, vacuum up and contain.
Disposal Methods:	Dispose of according to Section 13.

SECTION 7: HANDLING AND STORAGE

Handling:	Handle in accordance with good industrial hygiene and safety practices. Avoid unnecessary exposure to dust and fibers. Remove fibers from skin after exposure. Use vacuum equipment only to remove fibers, no compressed air as compressed air tends to make the fibers air born. Use of gloves, if needed, to avoid cuts or abrasions.
Storage:	For optimum performance, fiberglass products should be stored at a temperature of less than 77°F and relative humidity of less than 65%.
Ventilation:	General dilution and/or local exhaust ventilation should be provided as necessary. If welding, fume extraction is recommended.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines:	None. This product does not contain hazardous materials.
ACIGH Exposure Guidelines:	None. This product does not contain hazardous materials.
Facility Consideration:	N/A
Personal Protection:	Use respirator in accordance with your company's respiratory protection program and OSHA regulations under 29 CFR 1910.134. Use of protective gloves may reduce skin irritation. Safety glasses with wide shields should be worn whenever fiberglass materials are handled.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Fiberglass Material:

Appearance:	White to white fibers bound together in strands	Upper Explosive Limit:	N/A
Odor:	None	Lower Explosive Limit:	N/A
Odor Threshold:	N/A	Vapor Pressure:	N/A
pH:	N/A	Vapor Density:	N/A
Freezing Point:	N/A	Relative Density:	N/A
Melting Point:	800° C (softening)	Solubility in Water:	None
Initial Boiling Point/Range:	N/A	Partition Coefficient:	N/A
Flash Point:	Non-burning	Auto-ignition Temperature:	None
Evaporation Rate:	N/A	Decomposition Temperature:	1022° F
Flammability:	None	Viscosity:	N/A

Aluminum Foil Tape:

Appearance:	Silver foil with adhesive on white liner	Upper Explosive Limit:	N/A
Odor:	Slight	Lower Explosive Limit:	N/A
Odor Threshold:	N/A	Vapor Pressure:	N/A
pH:	N/A	Vapor Density:	N/A
Freezing Point:	N/A	Relative Density:	N/A
Melting Point:	N/A	Solubility in Water:	None
Initial Boiling Point/Range:	N/A	Partition Coefficient:	N/A
Flash Point:	Non-burning	Auto-ignition Temperature:	N/A
Evaporation Rate:	N/A	Decomposition Temperature:	500° F (adhesive)
Flammability:	N/A	Viscosity:	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	None.
Chemical Stability:	Stable under normal conditions.
Incompatible Materials:	None.
Conditions to avoid:	Fiberglass: None Adhesive: Avoid contact with strong alkalis, strong mineral acids, and strong oxidizing agents.
Hazardous Decomposition Products:	In a sustained fire, fiberglass sizings or binders may decompose.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Inhalation, skin contact, eye contact
Inhalation:	May cause coughing or sneezing, and less frequently may cause irritation of the nose or throat.
Skin contact:	May cause rash or itching.
Eye contact:	May cause irritation or conjunctivitis.
Chronic exposure:	There are no known health effects associated with chronic exposure to this product.
Carcinogenic Toxicity:	No components of this material have been identified as known carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

Normal solid waste disposal methods are recommended.

SECTION 14: TRANSPORT INFORMATION

Avoid contact with water and rough handling. This product is neither dangerous nor hazardous and has no restrictions for air, ocean, or ground transport. There are no requirements for packaging in reference to transport regulations.

SECTION 15: REGULATORY INFORMATION

Not applicable.

SECTION 16: OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Regulatory information is intended to be as complete as possible. It is ultimately the user's responsibility, however, to determine state, and local laws in the use of this product. Aquasol assumes no responsibility for personal injury or property damage to users or third parties caused by the material. Such users assume all risks associated with the use of the material.