

### SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Tac-Strip**  
Product Class:  
Supplier: **Airtech International, Inc.**  
5700 Skylab Road  
Huntington Beach, CA 92647  
Telephone: 714-899-8100  
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

### SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS#	% (weight)	OSHA PEL	ACGIH TLV
Fiberglass	65997-17-3	60-70	15/5 (R)	10mg/ m3
Vinyl-acrylic Copolymer	n/av	30-40	n/av	n/av

### SECTION III – HAZARDS IDENTIFICATION

#### \*\*\*POTENTIAL HEALTH EFFECTS\*\*\*

Primary route(s) of entry: Inhalation

#### Signs and symptoms of short-term (acute) exposure

##### **Inhalation:**

Harmful if inhaled. Causes throat irritation.

##### **Skin Contact:**

Mechanical irritation. Typically, skin irritation experienced by most persons newly exposed to fiberglass.

##### **Eye Contact:**

Mechanical irritation

##### **Ingestion:**

Harmful if swallowed. Not likely to occur.

#### Effects of long-term (chronic) exposure

None currently known. See Section 11.

**Other important hazards:** None

### SECTION IV – FIRST AID MEASURES

#### **Inhalation:**

If irritation persists, seek medical attention.

#### **Skin Contact:**

Rinse contact areas with room temperature to cool water, and then wash gently with mild soap. If glass fiber becomes embedded, seek medical attention.

#### **Eye Contact:**

Flush eyes with water for at least 15 minutes – seek medical attention if irritation persists.

#### **Ingestion:**

Seek medical attention immediately.

### SECTION V – FIRE FIGHTING MEASURES

#### **Fire hazards/conditions of flammability:**

Fiberglass is non-combustible.

#### **Flash point (Method):**

N/A

#### **Lower flammable limit (% by volume):**

N/A

#### **Upper flammable limit (% by volume):**

N/A

#### **Explosion data:**

N/A

#### **Sensitivity to mechanical impact:**

None

#### **Sensitivity to static discharge:**

None

#### **Oxidizing properties:**

None

#### **Auto-ignition temperature:**

None

#### **Suitable extinguishing media:**

Use media appropriate for surrounding fire.

#### **Special fire-fighting procedures/equipment:**

Thermal decomposition of coating material may produce an irritating mixture of smoke and flames. Firefighters should wear full protective equipment.

#### **Hazardous combustion products:**

Thermal decomposition of coating material may produce an irritating mixture of smoke and flames.

### SECTION VI – ACCIDENTAL RELEASE MEASURES

#### **Personal precautions:**

Prevent the spread of fiberglass dust and avoid dust generating conditions. Those involved in cleanup of particulate should use appropriate personal protection facilities. If sweeping is necessary, use a dust depressant.

**Environmental precautions:**

Dispose in accordance with government regulations. Keep debris minimal by locating waste disposal equipment near work area. In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill in accordance with federal, provincial and local regulations.

**Spill response/Cleanup:**

Use vacuuming or wet sweeping methods instead of dry sweeping. Keep airborne dust concentrations below regulates levels.

**Prohibited materials:**

No data.

### SECTION VII – HANDLING AND STORAGE

**Safe handling procedures:**

Avoid operations creating dust.

**Storage requirements:**

For optimum performance, store at 25°C or less and relatively humidity less than 65%.

**Incompatible materials:** None known.

### SECTION VIII – EXPOSURE CONTROLS & PERSONAL PROTECTION

**Ventilation and engineering controls:**

Mechanical or local exhaust to keep below TLV.

**Respiratory protection:**

Where dust levels exceed to TLV, use NIOSH approved respirator to protect against nuisance dusts.

**Protective gloves:**

Recommended.

**Eye protection:**

Safety glasses.

**Other protective equipment:**

Good personal hygiene and the use of barrier creams, caps, protective gloves, cotton coveralls, or long sleeved loose fitting clothing will maximize comfort. Vacuum equipment may be used to remove fibers from clothes. Work clothing should be laundered separately from other clothing before refuse.

**Permissible exposure levels:**

5mg/m<sup>3</sup> TLV-TWA (ACGIH) for fibrous glass dust, inhalable fraction. NIOSH recommends an exposure limit 3.0 fibers/cc for fibers less than 3.5 microns in diameter and length greater than 10 microns.

### IX – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical form, color &amp; odor:</b>	Woven fabrics, coated white; slight hydrocarbon odor.
<b>Odor threshold:</b>	N/A
<b>Boiling Point:</b>	N/A
<b>Vapor pressure:</b>	N/A
<b>Solubility in water:</b>	Insoluble
<b>Coefficient of oil/water distribution:</b>	None
<b>Specific gravity or relative density:</b>	Glass 2.0-2.15
<b>Vapor density:</b>	N/A
<b>Volatile organic compounds (VOC's):</b>	Not volatile
<b>Evaporation rate:</b>	N/A

### X – REACTIVITY AND STABILITY DATA

<b>Stability and reactivity stable:</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	None known
<b>Materials to avoid:</b>	None known
<b>Hazardous decomposition products:</b>	None known

### XI – TOXICOLOGICAL INFORMATION

<b>LD50:</b>	N/A
<b>LC50:</b>	N/A
<b>Routes of exposure:</b>	Inhalation, eye and skin contact.
<b>Factors in fiber toxicity:</b>	Fiber dimensions and degree of exposure.
<b>Toxicological data:</b>	N/A
<b>Carcinogenicity:</b>	No adequate data to classify
<b>Teratogenicity, Mutagenicity:</b>	No adequate data to classify
<b>Other reproductive effects:</b>	No adequate data to classify
<b>Sensitization to material:</b>	No data
<b>Conditions aggravated by exposure:</b>	None known
<b>Synergistic materials:</b>	None known

#### XII – ECOLOGICAL INFORMATION

**Environmental Characteristics:**

Fiberglass is generally considered to be an inert solid waste. No special precautions should be taken in case it is released or spilled.

**Aquatic toxicity:**

No data

#### XIII – WASTE DISPOSAL

**Handling for disposal:**

Per local, state and national regulations to ensure proper disposal procedures.

**Methods of disposal:**

Non-hazardous

#### XIV – TRANSPORTATION INFORMATION

Shipping description:

Avoid moisture and direct sunlight.

Other information:

None

#### USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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