

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Airweave® SS FR**
Product Class: Polyester Staple
Supplier: **Airtech International, Inc.**
5700 Skylab Road
Huntington Beach, CA 92647
Telephone: 714-899-8100
Fax: 714-899-8179

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

CERCLA Ratings: Health= Fire= Reactivity= Persistence
(scale 0-3)
NFPA Ratings: Health= Fire= Reactivity=
(scale 0-4)
Formula: CAS #:

SECTION II - HAZARDOUS INGREDIENTS

None

SECTION III - PHYSICAL DATA

Description: Resilient, cellular, foamed plastic (often referred to as "foam rubber")
Density: Various, from 0.9 to 15 pounds per cubic foot

SECTION IV - FIRE AND EXPLOSION DATA

Extinguishing Media: water steam, spray, or fog dry chemical foam
Flash point: >200° F
Decomposes at about 600° F

Unusual Fire and Explosion Hazards:

If ignited, the product may melt, producing flammable liquids. Burning produces toxic gases, intense heat and dense smoke.

Special Firefighting Procedures:

Due to potentially toxic fire gases, wear self-contained breathing apparatus and full turn-out gear. Combustion products are essentially carbon dioxide, carbon monoxide and traces of cyanides and nitrous oxides.

SECTION V - HEALTH HAZARD DATA

Effects of Overdose:

Product is essentially inert unless burned or heated to the fuming point, in which case the fumes should be considered toxic.

Primary Route of Entry:

Inhalation of fumes Animal studies indicate that chronic overexposure to the dusts may cause inflammation of the lungs, fibrosis and airway obstruction.

Emergency First Aid Procedures:

If overcome by fumes, remove to fresh air and if necessary, administer oxygen. If breathing has stopped, apply CPR techniques until the Rescue Squad can transport to the hospital.

SECTION VI - REACTIVITY DATA

Polyurethane foams are stable and unreactive.

Conditions to Avoid: Extreme heat source such as sparks, flames and light bulbs.

SECTION VII - SPILL, LEAK, DISPOSAL PROCEDURE

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

Pick up, sweep up, vacuum up as with any inert flammable solid.

Waste Disposal:

Conform to local, state and Federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Ventilation: None required under normal conditions.
Respiratory Protection: No special protection unless fumes or dust is involved.
Gloves: None required.
Eye Protection: None required.

SECTION IX – SPECIAL PRECAUTIONS

Do not expose polyurethane foam to welding, smoking materials, naked lights, open flames, space heaters, burning operations, other ignition sources, or other heat or flames. Once ignited, polyurethane will burn rapidly, releasing great heat and consuming oxygen at a high rate in an enclosed space. Deficiency of oxygen will present a danger of suffocation to occupants. Hazardous gases and smoke released by the burning foam can be incapacitating or fatal to human beings if inhaled.

Precautions to be taken in Handling and Storage: Maintain adequate sprinkler protection where large volumes of product are kept; i.e., warehouse, fabrication areas, storage rooms, etc. See your fire insurance carrier for specific recommendations.

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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