

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Tooltec A005 Acrylic**
Product Class: Pressure Sensitive Tape
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

Polytetrafluoroethylene Resin (PTFE)
CAS #: 9002-84-0 Weight %: 10 - 40

Fibrous Glass (Fiberglass Cloth)
CAS #: 65997-17-3 Weight %: 10 - 40
ACGIH TLV: N/A
OSHA PEL: considered "nuisance dust" 5 mg/m³
Other Limit: 3 x 10^{e+6} fibers/m³

Acrylic Thermoset Resin
CAS #: N/D (proprietary formulation) Weight %: 20 - 60

Toxic Substances Control Act (TSCA):

TSCA Inventory Status: All components are on the TSCA inventory
Other TSCA Issues: N/A

SARA TITLE III/CERCLA: N/A
SARA 311 HAZARD CLASS: N/D
SARA 313 TOXIC CHEMICALS: N/A

SECTION III – PHYSICAL DATA

Description:

Gray or light tan, stiff, coated fabric, with pressure-sensitive adhesive on one face. Adhesive-coated face may have a paper or plastic release liner. Odorless

Physical State: Solid
Molecular Weight: N/A

Chemical Formula: N/A
Specific gravity: N/D
Solubility in water: Insoluble
pH: N/A
Boiling Point: N/A
Melting Point: N/A
Vapor pressure at (mm Hg): N/A
Vapor density (air=1): N/A
Evaporation Rate: N/A
% Volatile by Volume: N/D
Flash Point: N/A

SECTION IV – FIRE AND EXPLOSION DATA

Flash point: N/A
Auto Ignition Temperature: N/A
Flammable Limits in Air (% by Vol): N/A Solid Material
Extinguishing Media:
Use media appropriate to primary source of fire.
Unusual Fire Hazards:
Material is incombustible, but if other fuel is present, decomposition products will burn at about 1275°F, producing toxic and corrosive gaseous products.

SECTION V – HEALTH HAZARD DATA

Emergency Overview:

Material is non-toxic, insoluble, chemically inert, and non-biodegradable. Solid material will not support combustion, but if other fuel is present, decomposition products will react at about 1275°F producing potentially toxic gaseous products.

Potential Health Hazards:

Skin:

Contact with the pressure-sensitive adhesive face may cause skin irritation or injury.

Eyes:

Not a likely route of entry.

Inhalation:

Inhalation of fumes from burning or heating over about 500°F (260°C) may cause polymer fume fever. This presents flu-like symptoms which may include chills and fever. Symptoms may not appear for several hours after exposure, and normally disappear within 24 hours.

Ingestion:

Not a likely route of entry.

Delayed Effects:

None known

No ingredients found in this product are on the OSHA designated carcinogen lists.

Emergency and First Aid Procedures:

Not applicable for material as supplied, at room temperature. Processing at high temperature may generate fumes which can cause flu-like symptoms (polymer fume fever). Remove to fresh air, consult physician if severe.

SECTION VI – REACTIVITY DATA

Stability:

Stable

Incompatibilities:

Strong oxidizers, acids, bases

Hazardous Decomposition Products:

Thermal decomposition may produce toxic and corrosive gaseous products.

Hazardous Polymerization:

Will not occur.

SECTION VII – SPILL OR LEAK PROCEDURE

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

Not applicable - solid material

SECTION VIII – SPECIAL PROTECTION INFORMATION

Engineering Controls: N/A

Personal Protective Equipment:

Respiratory Protection:

Use appropriate NIOSH-approved respirator in presence of dust or decomposition fumes.

Eyes and Face:

Use of safety glasses is recommended

Hands, Arms and Body:

Pressure-sensitive adhesive side may stick to skin and cause superficial injury. Contact with material being rewound or slit at high speed may cause extremities, hair or clothing to be drawn into machinery. Edges of material are sharp and can produce cuts, particularly if material is being rewound or slit at high speed.

Other Clothing & Equipment: N/A

Other exposure limits for the decomposition products normally associated with product use are as follows: N/A

SECTION IX – SPECIAL PRECAUTIONS

Handling and Storage

Store and handle using good warehouse practices. Avoid excessive temperatures and high humidity.

Waste Disposal Method

Dispose in an approved landfill or by incineration, in compliance with federal, state and local regulation.

SECTION X – TOXICOLOGICAL INFORMATION

Immediate (acute) effects:

No acute effects have been identified.

Delayed (subchronic & chronic) effects:

No delayed or chronic effects have been identified.

SECTION X – TOXICOLOGICAL INFORMATION

Ecological Information:

These materials are chemically unreactive, non-toxic, non-water soluble, and non-biodegradable. They are composites incorporating a thermoset polymer and are not recyclable.

Transport: US DOT HAZARD CLASS: N/A

US DOT ID NUMBER: N/D

State-Right-To-Know: N/A

Additional Regulatory Information: N/A

WHMIS Classification (Canada): N/D

Foreign Inventory Status: N/D

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.

DISCLAIMER OF LIABILITY

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.