

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Flashbreaker® 1, 2, 5**
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**

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

SECTION II - HAZARDOUS INGREDIENTS

Other contaminants: None
Exposure limits: None

SECTION III - PHYSICAL DATA

Description: Blue or Orange adhesive coated clear film, odorless
Boiling point: N/A
Specific gravity: >1.4
PH: N/A
Solubility in water: Insoluble

SECTION IV - FIRE AND EXPLOSION DATA

Fire and explosion hazard: None
Boiling point: N/A
Flash point temperature: N/A
Auto ignition temperature: N/A
Extinguishing media: Carbon dioxide, water spray, foam or dry chemicals.

Fire Fighting procedure:

Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists.

Unusual Fire and Explosion Hazards:

Emits acetaldehyde, carbon dioxide and carbon monoxide under fire conditions.

SECTION V - HEALTH HAZARD DATA

Toxicity:

Carcinogen status: None

Emergency and First Aid Procedure:

In case of inhalation:

Not a probable route of exposure

In case of skin contact:

Non-irritating – For prolonged skin contact, wash with soap and water. In case of skin irritation, consult a physician.

In case of ingestion:

Not a probable route of exposure.

In case of eye contact:

Flush eyes with water. Consult a physician.

SECTION VI - REACTIVITY DATA

Stability:

Stable

Incompatibilities:

None

Decomposition:

At 572°F and above, the main decomposition products are acetaldehyde, carbon dioxide and carbon monoxide.

Polymerization:

Will not polymerize

SECTION VII - SPILL, LEAK, DISPOSAL PROCEDURE

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

Tape is a solid roll; pick up and put in boxes.

Waste Disposal Method:

Tape is a non-hazardous solid waste material and is not regulated by the Resource Conservation Recovery Act. Dispose of or incinerate in accordance with local regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Ventilation: Local exhaust for operations above 392°F.

Respiratory Protection: None

Eye Protection: None

SECTION IX – SPECIAL PRECAUTIONS

Wash hands after handling tape.

Unwinding, winding and passage of poly (ethylene terephthalate) film through and over rollers will tend to generate an electrostatic charge on the web. Static discharge devices should be properly positioned at such points to eliminate the charge and to prevent uncontrolled discharge from the web.

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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SECTION I - PRODUCT IDENTIFICATION

Trade Name: Flashbreaker® 2R(HT)
Family/Chemical Name: Polyester Film & Rubber/Resin Adhesive
Product Description: Pressure Sensitive Adhesive 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

This material Safety Data Sheet (M.S.D.S) has been prepared in compliance with the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product is not considered to be hazardous under that standard.

<u>Components</u>	<u>CAS Number</u>	<u>Percent</u>
Polyethyleneterephthalate Film		50%
Pink Rubber Resin Adhesive		50%

SECTION III - PHYSICAL DATA

Appearance and Odor: Pink PSA Tape, with minimal odor.
Boiling Point: N/A
Evaporation Rate (ethyl Ether = 1): N/A
Vapor density: N/A
Vapor Pressure, mm Hg @ 20°C: N/A
Specific Gravity: 1.6
Percent Volatile by Volume: NEGL

SECTION IV - FIRE AND EXPLOSION DATA

Closed cup flash point (°F): >400
LEL: N/A
UEL: N/A

Ignition temperature (°F): >400
Extinguishing Media: Standard fire extinguisher
Special Fire fighting procedures: None
Unusual fire and explosion hazards:
Incomplete combustion may form carbon monoxide.

SECTION V - PHYSIOLOGICAL EFFECTS

Effects of exposure: None
Emergency and first aid procedure: None

SECTION VI - REACTIVITY

Stability:
Stable
Hazardous Polymerization:
Will not occur
Conditions to avoid:
Temperatures above 400 - 500°F without adequate ventilation

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled:
Sweep up. No unusual hazards.
Waste disposal method:
Landfill is preferred, but disposal methods must conform to all federal, state and local regulations.

SECTION VIII - PERSONNEL PROTECTION INFORMATION

Instructions: Wash hands with soap and water.

SECTION IX - SPECIAL PRECAUTIONS

Instructions: None

AIRTECH

ADVANCED MATERIALS GROUP

MATERIAL SAFETY DATA SHEET

Flashbreaker[®] 2R(HT) - Issue Date: November 2, 2005

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