

1. Product and company identification

Product identifier

Trade name: A575, A575 RC

Relevant identified uses of the substance or mixture and uses advised against

General use: Article: Shrink tape
For industrial purposes only

Details of the supplier of the safety data sheet

Company name:	Airtech International, Inc. 5700 Skylab Road Huntington Beach, CA 92647 E-mail: airtech@airtechintl.com Website: www.airtechonline.com Telephone: +1 714.899.8100 Dept. responsible for information: Telephone: +1 714.899.8100 E-mail: airtech@airtechintl.com	Airtech Europe Sarl Zone industrielle Haneboesch L-4562 Differdange Luxembourg Website: www.airtech.lu Telephone: +352 582.282 Dept. responsible for information: Telephone: +352 582.282 E-mail: sales@airtech.lu
	Tygavac Advanced Materials Ltd. The Causeway Broadway Business Park Chadderton, Oldham OL9 9XD United Kingdom Website: www.tygavac.co.uk Telephone: +44 161.947.1610 Dept. responsible for information: Telephone: +44 161.947.1610 E-mail: sales@tygavac.co.uk	Airtech Asia Ltd. Ltd. 888 Airtech Avenue Huangtai Industrial Development Center Xiaozhan Country, Jinnan District Tianjin, China 300353 E-mail: airtechasia@airtechintl.com Website: www.airtech.asia Telephone: +86 22.8622.9800 Dept. responsible for information: Telephone: +86 22.8622.9800 E-mail: airtechasia@airtechintl.com

Emergency phone number

CHEMTREC EMERGENCY PHONE:
Within USA/Canada: 1-(800)424-9300
International: +1 703-741-5970

2. Hazards identification

Emergency overview

Appearance: Form: solid (shrink tape)
Color: white
Odor: mild
Classification: Article not subject to hazard labelling or classification.

Regulatory status

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

Polyethylene terephthalate: Causes eye irritation.
Harmful and/or toxic vapors may be produced in the event of thermal decomposition.
The melted product can cause severe burns.
Particular danger of slipping on spilled product on the ground.
see section 11: Toxicological information

3. Composition / Information on ingredients

Chemical characterization: Shrink tape made from: Polyethylene terephthalate

4. First aid measures

In case of inhalation: Provide fresh air. Seek medical treatment in case of troubles.
Following skin contact: After contact with molten product, cool skin area rapidly with cold water. Do not attempt to remove molten product, or molten product that has cooled, from skin without medical assistance.
After eye contact: With eyelids open, wash out eyes for several minutes under flowing water. Subsequently consult an ophthalmologist.
After swallowing: In the case of the formation of dust: Rinse mouth thoroughly with water. If you feel unwell, seek medical advice.

Most important symptoms/effects, acute and delayed

Exposure to heat may produce hazardous decomposition products.
Polyethylene terephthalate: Can cause skin, eye and respiratory tract irritation.

Information to physician

Treat symptomatically.

5. Fire fighting measures

Flash point/flash point range:

no data available

Auto-ignition temperature: no data available

Suitable extinguishing media:

Water fog, alcohol resistant foam, dry chemical powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

High power water jet

Specific hazards arising from the chemical

On heating or in case of fire toxic gases may form.
In case of fire may be liberated: Acetaldehyde, carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

Do not allow fire water to penetrate into surface or ground water.

6. Accidental release measures

- Personal precautions: Do not breathe vapor. Avoid contact with skin and eyes.
When using do not smoke. Keep away ignition sources.
- Environmental precautions: Discharge into the environment must be avoided.
- Methods for clean-up: Take up mechanically, placing in appropriate containers for disposal.

7. Handling and storage

Handling

- Advices on safe handling: Provide adequate ventilation, and local exhaust as needed.
Avoid generation of dust. Do not breathe dust.
Do not breathe vapor. Avoid contact with skin and eyes.
In case of heating: Use local exhaust.
Use protective gloves when handling hot molten mass.

Storage

- Requirements for storerooms and containers:
Store in a cool dry place.

8. Exposure controls / personal protection

Engineering controls

- Local exhaust when handling heated material.
Provide adequate ventilation, and local exhaust as needed.
See also information in chapter 7, section storage.

Personal protection equipment (PPE)

- Eye/face protection: tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010
At processing (hot molten mass): Wear face protection if necessary.
- Skin protection: At processing (hot molten mass):
Wear suitable protective clothing and shoes.
Protective gloves against mechanical risks. OSHA Standard - 29 CFR: 1910.138
Use protective gloves when handling hot molten mass.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
- General hygiene considerations:
When using do not eat, drink or smoke.
Wash hands before breaks and after work.
At processing:
Avoid generation of dust. Do not inhale vapors or dust particles.
Avoid contact with skin and eyes.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Form: solid (shrink tape) Color: white
Odor:	mild
Odor threshold:	no data available
pH value:	not applicable
Melting point/freezing point:	491 - 500 °F
Initial boiling point and boiling range:	no data available
Flash point/flash point range:	no data available
Evaporation rate:	not applicable
Flammability:	This product is non-flammable.
Explosion limits:	no data available
Vapor pressure:	not applicable
Vapor density:	not applicable
Density:	0.14 g/cm ³
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	no data available
Auto-ignition temperature:	no data available
Thermal decomposition:	no data available
Viscosity, dynamic:	not applicable
Viscosity, kinematic:	not applicable
Explosive properties:	Product is not explosive.
Solvent content:	0 %
Solid content:	100 %

10. Stability and reactivity

Reactivity:	refer to section 10.3
Chemical stability:	Product is stable under normal storage conditions.
Possibility of hazardous reactions	No dangerous reactions are known.
Conditions to avoid:	Protect from heat and direct sunlight. Avoid temperatures exceeding 399.2 °F.
Incompatible materials:	no data available
Hazardous decomposition products:	On heating or in case of fire toxic gases may form. In case of fire may be liberated: Formaldehyde, carbon monoxide and carbon dioxide.
Thermal decomposition:	no data available

11. Toxicological information

Toxicological tests

Toxicological effects:

- Acute toxicity (oral): Lack of data.
- Acute toxicity (dermal): Lack of data.
- Acute toxicity (inhalative): Lack of data.
- Skin corrosion/irritation: Lack of data.
- Eye damage/irritation: Lack of data.
- Sensitisation to the respiratory tract: Lack of data.
- Skin sensitisation: Lack of data.
- Germ cell mutagenicity/Genotoxicity: Lack of data.
- Carcinogenicity: Lack of data.
- Reproductive toxicity: Lack of data.
- Effects on or via lactation: Lack of data.
- Specific target organ toxicity (single exposure): Lack of data.
- Specific target organ toxicity (repeated exposure): Lack of data.
- Aspiration hazard: Lack of data.

12. Ecological information

Ecotoxicity

Further details: Product is not biodegradable.

Mobility in soil

no data available

Persistence and degradability

Further details: no data available

Additional ecological information

General information: Do not allow to enter into ground-water, surface water or drains.

13. Disposal considerations

Product

Recommendation: Incinerate as hazardous waste according to applicable local, state, and federal regulations.

Contaminated packaging

Recommendation:

- Waste key number 150101 - paper and cardboard packaging
- Waste key number 150102 - Plastic packaging
- Dispose of waste according to applicable legislation.
- Non-contaminated packages may be recycled.

14. Transport information

USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

Sea transport (IMDG)

Proper shipping name: Not restricted
Marine pollutant: no

Air transport (IATA)

Proper shipping name: Not restricted

Further information

No dangerous good in sense of these transport regulations.

15. Regulatory information

National regulations - U.S. Federal Regulations

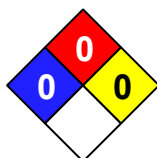
Polyethylene terephthalate: TSCA Inventory: listed; EPA flags XU
TSCA HPVC: not listed

National regulations - Great Britain

Hazchem-Code: -

16. Other information

Hazard rating systems:



NFPA Hazard Rating:
Health: 0 (Minimal)
Fire: 0 (Minimal)
Reactivity: 0 (Minimal)

HMIS Version III Rating:
Health: 0 (Minimal)
Flammability: 0 (Minimal)
Physical Hazard: 0 (Minimal)
Personal Protection: X = Consult your supervisor

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
	X

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

This data sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, and which additional precautions may be necessary. All health and safety information contained in this data sheet should be provided to your employees and customers. It is your responsibility to develop appropriate workplace instructions and training programs for employees.

As the conditions and methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. All statements or suggestions are made without warranty, expressed or implied, regarding accuracy of information, the hazards connected with the use of the product or the results to be obtained from the use thereof.