

## 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](mailto:airtech@airtechintl.com)  
Website: [www.airtechonline.com](http://www.airtechonline.com)  
Telephone: +1 714.899.8100  
Dept. responsible for information:  
Telephone: +1 714.899.8100  
E-mail: [airtech@airtechintl.com](mailto:airtech@airtechintl.com)

Airtech Europe Sarl  
Zone industrielle Haneboesch  
L-4562 Differdange  
Luxembourg  
Website: [www.airtech.lu](http://www.airtech.lu)  
Telephone: +352 582.282  
Dept. responsible for information:  
Telephone: +352 582.282  
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Tygavac Advanced Materials Ltd.  
The Causeway  
Broadway Business Park  
Chadderton, Oldham  
OL9 9XD United Kingdom  
Website: [www.tygavac.co.uk](http://www.tygavac.co.uk)  
Telephone: +44 161.947.1610  
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Telephone: +44 161.947.1610  
E-mail: [sales@tygavac.co.uk](mailto:sales@tygavac.co.uk)

Airtech Asia Ltd.  
No. 161 of Anyuan Rd  
Chagugang County  
Wuqing District  
301721, Tianjin, P.R. China  
Website: [www.airtech.asia](http://www.airtech.asia)  
Telephone: +86 22 8862 9800  
Telefax: +86 22 8862 9900  
Dept. responsible for information:  
Telephone: +86 22 8862 9800  
E-mail: [airtech.asia@airtechasia.com.cn](mailto:airtech.asia@airtechasia.com.cn)

### 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 spray jet, alcohol resistant foam, dry chemical powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

Full 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 <sup>3</sup>
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.
- Serious 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**

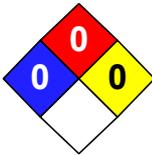
This product is an article as defined by TSCA regulations, and is exempt from TSCA inventory listing requirements.

**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

Reason of change: Changes in section 1: Company/undertaking identification

**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.