



# Double Sided Acrylic Tape Material Safety Data Sheet

## 1. CHEMICAL PRODUCT

Product Name	Double Sided Acrylic Tape
Classification of Product	Double Sided Tape
Revision Date	2015. 09. 16

## 2. COMPOSITION

INGREDIENT	C.A.S. No.	%
Acrylic acid – foam based polymer	9017-68-9 99	99-100

## 3. HEALTH HAZARD DATA

No adverse health effects are expected from the use of this product.

## 4. EMERGENCY & FIRST AID PROCEDURE

Eye Contact	N/A
Skin Contact	N/A
Inhalation	N/A
Ingestion	Drink two glasses of water. Call a medical doctor.

## 5. FIRE & EXPLOSION

Suitable Extinguishing Media	Water, water spray, carbon dioxide, dry chemical
Hazardous Decomposition	Carbon monoxide, carbon dioxide and trace amounts of HCN may evolve during burning.
Fire-Fighting Procedures	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, tunic and trousers (leggings), bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.
Special Instructions	N/A

## 6. ACCIDENTAL RELEASE MEASURES

Protection of Humans	Product is a solid material and would not in practice, be released.
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## 7. HANDLING & STORAGE

Safe handling	Protective devices (gloves, mask, goggles) may not be required in particular in the normal use of this product. Avoid prolonged or repeated skin contact. Avoid breathing of thermal decomposition products for piratory protection.
Storage	Recommended ventilation. Store in a cool place.

## 8. PERSONAL PROTECTION & EXPOSURE CONTROLS

Engineering Management	Install a thorough ventilation system in working environment.
Respiratory protection	Wear dust mask.
Eye protection	Goggles not required.
Hand protection	Gloves not required.

## 9. PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance	Pressure sensitive adhesive tape
Odour	Slight
Boiling point	No data
Vapour pressure	No data
Melting point	No data
Solubility	No data
Relative density	1 0.9 (Water=1)
Viscosity	No data





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## 13. DISPOSAL PROCEDURE

Disposal of waste product should conform to the state and local regulations management law.

## 14. TRANSPORT DATA

UN NO.	No data.
International classification	Not applicable.

## 15. REGULATION

Domestic laws	Industry safety health law: toxicological material Toxicological chemical material control law: toxicological
Other foreign law	None.
OSHA Hazard communication	None.

## 10. STABILITY & REACTIVITY

Stability	Stable
Material to avoid	Strong acids or strong oxidizing agents
Conditions to avoid	Not applicable (if polymerization does not occur)
Hazardous decomposition products	Hydrocarbons – During Combustion. Carbon monoxide – During Combustion. Carbon dioxide – During Combustion. Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.
Hazardous polymerization	Will not occur

## 11. TOXICITY DATA

Effect on eye	No data.
Effect on skin	Mechanical Skin Irritation: Signs/symptoms may include abrasion, redness, pain, and itching.
Inhalation	No data.
Ingestion	No data.
Other information	This product may have a characteristic odour; however, no adverse health effects are anticipated. This product, when used under reasonable conditions and in accordance with the JTAPE directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

## 12. ENVIRONMENTAL DATA

Not determined.





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### 16. OTHER INFORMATION

#### REGULATORY INFORMATION:

The following UK Regulations as amended may affect the product as supplied:

- The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended.
- The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure
- Receptacles Regulations 1996, as amended.
- Carriage of Dangerous Goods by Road Regulations, 1996, as amended.
- The Petroleum (Consolidation) Act 1928.
- The Control of Substances Hazardous to Health Regulations 1999 as amended.
- The Special Waste Regulations 1996, as amended.
- The Environmental Protection Act, 1990
- The Health and Safety at Work Act, 1974.

#### INTENDED USE OF PRODUCT:

Double-sided, high strength acrylic adhesive tape. For internal and external applications. Adheres to plastics and metals.

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law).

The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials.

For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.



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