

Material Safety Data Sheet

Product name: FT 7362

1. Identification of the product and of the company

1.1. Product name: FT 7362

1.2. Intended use: Solvent based acrylic PSA tape

1.3. Company: Avery Dennison België b.v.b.a.

Specialty Tape Division

Tieblokkenlaan 1

B- 2300 Turnhout / Belgium

Contact person: Product Safety Co-ordinator

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1.4. Emergency telephone: +32 (0)14 40 48 11 (during normal office hours)

2. Hazard identification

This product is not considered to be dangerous to man and the environment.

There is no evidence to suggest that this material constitutes adverse physicochemical, human health and environmental effects and symptoms during use and handling under normal safe working conditions.

3. Composition / information on ingredients

- 3.1. <u>Product Composition:</u> Double coated pressure sensitive adhesive tape.
 - Adhesive is a solvent based acrylic adhesive consisting of a combination of resin, copolymer, stabilisator, and crosslinker.
 - Carrier is polyester film.
 - Liner is a PE protected paper coated with a silicone based release layer.

3.2. <u>Hazardous components</u>

This product does not contain substances in concentrations above the threshold limits mentioned in Annex 2, § 3 of Regulation (EC) 1907/2006.

4. First aid measures

Skin contact: If the skin would be irritated after prolonged contact, clean the skin

with water and soap.

Eye contact: If a part of the tape is present in the eye, treat the part as an inert

particle. Irrigate with plenty of clean water for 15 minutes; remove

contact lenses for better cleaning.

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Oral: If a piece of tape is swallowed, rinse out mouth and drink large

quantities of water. If necessary obtain medical attention.

Inhalation: Remove from exposure and obtain medical assistance in case of

breathing difficulties.

5. Fire fighting measures

Suitable extinguishing media are foam, sand, dry powder, and carbondioxide.

Hazardous decomposition products: above the decomposition temperature the major volatiles will be carbondioxide, water carbonmonoxide and small molecular weight organic materials.

The ratio depends on the burning temperature and the presence of oxygen.

6. Accidental release measures

The product is a solid and insoluble product. Therefore uncontrolled release (into air or water) is highly unlikely.

7. Handling and storage

7.1. Handling:

Static electricity: In most processes in which there is movement of foil over metal or

other rollers, surface electrical charges develop on the film. Static charges should be eliminated or reduced as much as possible, since they provide a source of ignition for flammable vapours and gasses or may give electrical shocks to operators. Use either passive or active

static eliminators to reduce the charges.

Reeling: Machine design and work practices should be organised to remove

the danger of trapping parts of the body or clothing in reeled materials

and between the film and machinery parts.

Work area: Operators who convert the tape should work in well-ventilated areas

7.2. Storage: For quality reasons store under dry conditions, out of direct sunlight

and at temperatures below 30°C.

7.3. Specific uses: See 1.2 Intended Use

8. Exposure controls / personal protection

8.1. The product contains max. 0.92% of residual solvents (% on total weight). Laboratory experiments on other solvent-based PSA tapes have shown that exposure limits of the residual solvents are below the MAC (maximum allowable concentration).

Toluene CAS no. 108-88-3 The MAC for toluene is 150 mg/m³.

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8.2. Exposure control:

8.2.1 Occupational exposure controls

Ensure sufficient ventilation.

Respiratory protection: Protective mask is not necessary in a normal ventilated work area.

Hand protection: Gloves are only necessary to protect hands from sharp edges of some tapes.

Eye protection: Eye protection (safety glasses) is only necessary in conversion operations where parts of the tape may be projected to the face.

Skin protection: Apply general measurements of normal hygiene.

8.2.2 Environmental exposure controls: No specific environmental exposure controls values apply.

9. Physical and chemical properties

9.1 General Information

Physical state: The product is solid, supplied in film format and wound in rolls.

- Odour: slight resin and acrylic smell

- Colour: Adhesive: clear. Liner: havanna (yellow/brown) Carrier: clear.

9.2 Important health, safety and environmental information

pH value: not defined (solid product)
 Boiling point: not defined (solid product)
 Flashpoint: not defined (solid product)
 Decomposition temperature: not defined (solid product)
 Auto-ignition temperature: not defined (solid product)

- Relative density: Adhesive 1.0 ± 0.1 g./cm³

Carrier 1.4 \pm 0.1 g./cm³ Liner 1.17 \pm 0.1 g./cm³

- Solubility in water: negligible

Vapour density: very low; product is >99.08% solid,<0.92% solvent

10. Stability and reactivity

The product is stable under normal operating conditions.

11. Toxicological information

- Inhalation: Not determined

- Skin contact: Not determined

Cytotoxicity: Not determined

Eye contact: Not determined

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Ingestion: Not determined

Long term exposure: Not determined.

12. Ecological information

- 12.1. Ecotoxicity: Not determined
- 12.2. Mobility: Not applicable
- 12.3. <u>Persistence and degradability:</u> Parts of the product will slowly degrade under exposure to UV-light.
- 12.4. Bioaccumulative potential: Not applicable
- 12.5. Results of PBT assessment: Not determined
- 12.6. Other adverse effects: Adverse effects are not to be expected.

13. <u>Disposal considerations</u>

Dispose of in a safe and approved manner in accordance with local regulations.

14. Transport information

The material is <u>not</u> a hazardous good by any means for transportation.

The product does not have any restricted classification.

15. Regulatory information

Product labeling according to Directive 1999/45/EC: None
Other provisions in relation to protection of man or the environment at Community level:
Restrictions and authorization according to Regulation (EC) 1907/2006: None

Vbf: Not applicable

16. Other information

None

Revision: 16/06/2009

Previous version: 18/02/2009 Changes: 901 correction color liner

This information is given in good faith and is based on our present knowledge and experience but no warranty, express or implied, is made.

For further information, please consult Avery Specialty Tape Division, Europe.

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