

Health and Safety Data Sheet



Advance Tapes Product: AT7

Issue No. 3

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Section 1 Identification

Product name: PVC electrical insulation tape

Contact name and address: Advance Tapes International Ltd
PO Box 122, Abbey Meadows,
Leicester, LE4 5RA
England

CAS/EINECS No: N/A

Physical form: PVC tape on a roll

Section 2 Composition

Plasticised polyvinyl chloride sheet coated on one side with a pressure sensitive adhesive containing resins and elastomers.

Not classifiable under CHIP Regulations nor EC Directives 91/325 or 67/548.

Section 3 Hazard identification

General: Ingredients which may themselves present a toxic hazard do not normally constitute a hazard when incorporated into the product. Tape is not a hazard in normal circumstances.

Mouth: The tape should not be used in applications such as toys, where ingestion is possible.

Eye: Avoid eye contact, which may result in mechanical abrasion damage.

Skin: May cause irritation to persons with sensitive skins.

Section 4 First Aid measures

In cases of accidental ingestion, eye contact or persistent skin irritation, seek medical advice.

Section 5 Fire Fighting measures

Extinguishing media: Cool with water spray, use any suitable extinguishing media.

Special precautions: Vinyl adhesive tapes, including those classified as self-extinguishing, will burn in a general fire to produce corrosive and toxic fumes. Breathing apparatus may be required.

Section 6 Accidental release measures

Sweep up and place in suitable containers for disposal.

Section 7 Handling and storage

Prolonged storage should be avoided to minimise oxidation of the adhesive. Store the tape at recommended temperatures and protect from dust, moisture, direct sunlight, corrosive and solvent fumes. Storage life is one year from date of despatch from manufacturer for technical properties. Wide widths (greater than 300mm) or adverse storage conditions may reduce shelf life.

Section 8 Exposure controls and personal protection

A good standard of personal hygiene should be maintained. Wash hands after use and especially before handling food. The tapes have not been formulated and tested for prolonged skin contact and should not be used as a medical plaster or as a hand protection tape. People with sensitive skin or those concerned about skin abrasion should take suitable precautions e.g. proprietary barrier cream or gloves.

Section 9 Physical and chemical properties

Not relevant

Section 10 Stability and reactivity

Chemical stability: Stable

Conditions to avoid: Direct heat or sunlight

Chemicals to avoid: Hydrocarbon solvents

Hazardous decomposition products: Toxic fumes such as carbon monoxide and hydrogen chloride may be produced when burnt.

Section 11 Toxicological information

The product is not classifiable on the basis of physico-chemical or health effects

Section 12 Ecological information

The product is not classifiable as harmful to the environment. Biodegradation is expected to be poor, due to the product's low water solubility.

Section 13 Disposal consideration

Dispose of as combustible non-toxic landfill to local regulations. Do not incinerate without suitable fume scrubbing equipment on stacks.

Section 14 Transport information

Non-hazardous, not classified under IMDG or ADR regulations

Section 15 Regulatory information

EC Classification: Not classifiable within the meaning of Directives 91/325/EC, 67/548/EC and CHIP regulations

EC symbol: Not required

EC Risk Phrases: None

EC Safety Phrases: None

Section 16 Other information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular property. Refer to the current issue of the Technical Data Sheet for recommendations as to tape use.

This data sheet is in a format, which conforms to EC Directive 91/155.