

Health and Safety Information Sheet

Advance AT528 -50 Micron Copper Foil Shielding Tape

Issue: 3

Information prepared: April 2015



Section 1

Identification

Product name: AT528 -50 Micron Copper Foil Shielding Tape

Contact name and address: Advance Tapes International Limited
Westmoreland Avenue
Thurmaston
UK
LE4 8PH

CAS/EINECS No: N/A

Physical form: Copper foil tape on a roll

Section 2

Hazard Identification

EU Classification: Tapes are classified as 'Articles' under REACH and therefore are not required to meet the requirements of Annex I of regulation EU 453/2010. This document is provided for information only.

EU Symbol: Not required

EU Risk Phrases: None

EU Safety Phrases: None

Section 3

Composition

50 micron copper foil coated with an electrically conductive acrylic adhesive supplied on a removable silicone liner.

Section 4

First Aid measures

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

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. The tape should not be used in applications where prolonged skin contact is possible e.g. medical plasters, bandages or hand protection tape.

Section 5

Fire Fighting measures

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

Special precautions: Tapes will burn in a general fire to produce toxic fumes. Breathing apparatus may be required.

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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. Store the tape at recommended temperatures and protect from dust, moisture, direct sunlight, corrosive and solvent fumes. Storage life is 6 months 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

Solid roll of adhesive tape in various colours.

Section 10 Stability and reactivity

Chemical stability:	Stable
Conditions to avoid:	Direct heat or sunlight
Chemicals to avoid:	Strong oxidising agents
Hazardous decomposition products:	Toxic fumes such as carbon monoxide 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

No specific safety, health and environmental regulations/legislation are associated with these products.

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.