

AIRKAP 1**1 - IDENTIFICATION OF THE PREPARATION AND THE COMPANY/BUSINESS****Identification of the substance or preparation**Name of product: **AIRKAP 1****Use of the substance / preparation**

Article: Pressure sensitive tapes

Company / undertaking identification

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2 - HAZARDS IDENTIFICATION**Classification:** Article. According to EC directives or the corresponding national regulations there is no labeling obligation for this product.**Critical hazards:** Prolonged or repeated contact with the adhesive may cause skin irritation.**3 – COMPOSITION/INFORMATION ON INGREDIENTS****Product class:** Silicone coated polyimide film**4 - FIRST AID MEASURES****Skin contact:** For prolonged skin contact, wash with soap and water after handling. In case of skin irritation, consult a physician.**Inhalation:** In case of accidental inhalation of fumes from overheating, move to fresh air. Consult a physician after significant exposure**Eye contact:** Not a probable route of exposure.**Ingestion:** Not a probable route of exposure.**5 - FIRE-FIGHTING MEASURES****Suitable extinguishing media:** Water fog, carbon dioxide, foam, dry chemical. Use water spray to cool fire exposed surfaces.**Extinguishing media which must not be used for safety reasons:** High power water jet.**Special exposure hazards arising from the substance or preparation itself, combustion products:** The product chars but does not burn in air. It will burn in an atmosphere of 100 % oxygen and will produce toxic and corrosive gaseous products.**Special protective equipment:** In the event of fire, wear a self-contained breathing apparatus and complete personal protective equipment.**6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE****Environmental precautions:** Do not allow to enter ground water, sewage or drains.**Cleaning methods:** This material is a solid, it will not spill. Collect the product and store into containers for disposal.

AIRKAP 1**7 - HANDLING AND STORAGE**

Handling: This product, when used under reasonable conditions or in accordance with Airtech recommendations, should not present a health and safety hazard.

Storage: Store in a cool, dry place at 20-25°C.

8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure controls: see information in chapter 7, section storage. Processing above 400°C requires adequate ventilation.

Occupational exposure controls:

Respiratory protection: None required under normal conditions of use. In case of overheating, use an approved respirator.

Skin protection: Protective gloves are recommended as good industrial practice.

Eye protection: Not a probable route of exposure. Use safety glasses according to EN 166 as a good general safety practice.

Hygiene measures: Wash hands before handling food and at the end of work.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber film coated with silicone adhesive.
Odor:	None
pH:	Not applicable
Solubility in water:	Insoluble.
Flash point:	Not applicable
Melting point/range:	Not applicable
Specific gravity:	>1.30

10 - STABILITY AND REACTIVITY

Combustibility: Self-extinguishing. The product chars but does not burn in air. It will burn in an atmosphere of 100 % oxygen.

Conditions to avoid: Heating above 400°C.

Materials to avoid: None known.

Hazardous decomposition products: At temperatures above 400°C, the major off-gases are carbon monoxide and carbon dioxide.

Additional information: The product is stable at the handling and storage conditions recommended per § 7 of the safety data sheet.

11 - TOXICOLOGICAL INFORMATION

After inhalation: No adverse effects are expected unless the product is overheated.

After skin contact: frequently or prolonged contact with skin may cause dermal irritation.

12 - ECOLOGICAL INFORMATION**Ecotoxicity:**

Water hazard class: 1 = mild water pollutant

Persistence and degradability:

Product is not biodegradable.

The insoluble part can be disposed of mechanically in suitable waste water cleaning plants.

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Additional ecological information:

Do not allow to enter ground water, sewage or drains.

13 - DISPOSAL CONSIDERATIONS

European waste key number: 070217 = Wastes from the manufacture, formulation, supply and use of plastics, synthetic rubber and man-made fibres containing silicones other than those mentioned in 070216.

Disposal recommendations: Where possible, recycling is preferred to landfill or incineration. Disposal must be done in compliance with local, state and federal regulations.

Contaminated packaging: Waste key number 150101 – Paper and cardboard packaging.
Waste key number 150102 – Plastic packaging.

14 - TRANSPORT INFORMATION

Not classified as hazardous under transport regulations (ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport).

15 - REGULATORY INFORMATION

Classification:

Code letter and hazard symbol: not applicable.

R phrase (s): not applicable.

S phrase (s): not applicable.

National regulations – EC member states:

Volatile organic compounds (VOC): 0% by weight.

16 - OTHER INFORMATION

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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