

**1 - IDENTIFICATION OF THE PREPARATION AND THE COMPANY/BUSINESS**

**Identification of the substance or preparation**

Name of product: **Resin Infusion Auxiliary Materials**

**Use of the substance / preparation**

Article: Resin infusion products

**Company / undertaking identification**

Company name: AIRTECH EUROPE Sarl

Street/POB No.: Z.I. Haneboesch

State/city/postal code: L-4562 DIFFERDANGE

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Dept./responsible for information:

E-mail: sales@airtech.lu

**Emergency telephone**

+352-582282-1 (8.00am – 5.00pm CET)

**2 - HAZARDS IDENTIFICATION**

The products are not considered hazardous under normal usage. Thermal decomposition may produce hazardous fumes.

**3 – COMPOSITION/INFORMATION ON INGREDIENTS**

The products are made of polyolefins or nylon. They are not classified as dangerous products according to EC directives.

**4 - FIRST AID MEASURES**

**Eyes:** Flush eyes with water for at least 15 minutes – seek medical attention if irritation persists.

**Skin contact:** Wash with soap and water as good industrial hygiene practice.

**Inhalation:** Not a probable route of exposure.

**Ingestion:** Not a probable route of exposure.

**5 - FIRE-FIGHTING MEASURES**

**Fire and explosion hazard:** Thermal decomposition may produce carbon dioxide, carbon monoxide and or low molecular weight hydrocarbons.

**Firefighting procedure:** Do not enter a confined or closed space without proper protective equipment including a self contained breathing apparatus.

**Extinguishing media:** Dry Chemical or water fog.

**6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE**

**Spill response / Cleanup:** Material is plastic tubing. Collect material and dispose of in accordance with all federal, state and local regulations.

**7 - HANDLING AND STORAGE**

**Handling:** Good industrial practice for handling of chemical products should be followed.

**Storage requirements:** The product can be stored in any clean, dry storage area.

**8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Exposure limit values:** None

**Exposure controls:** Local exhaust at points of fume generation in the work area if required.

**Occupational exposure controls:**

Respiratory protection: None under normal usage.

Hand protection: Protective gloves according to EN 407 are recommended when handling hot material.

Glove material: nitrile rubber

Eye protection: Safety glasses are recommended as good industrial practice

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

**9 - PHYSICAL AND CHEMICAL PROPERTIES**

Description:	Polyethylene or nylon tubing, spiral wrap, and fittings
Odor:	No odor
Boiling point:	N/A
Melting point:	110 – 135°C (PE) / 220 - 260°C (nylon)
Solubility in water	Insoluble
Solubility in solvent	N/A
Specific gravity or relative density	0.90 – 1.14
pH	N/A

**10 - STABILITY AND REACTIVITY**

**Conditions to avoid:** Heating above maximum use temperature (see technical data sheet).

**Materials to avoid:** Strong acids and strong oxidizing agents.

**Hazardous decomposition products:** In case of thermal decomposition, during overheating or combustion, toxic gases or fumes may be evolved: carbon monoxide, carbon dioxide and combustion by-products.

**Additional information:** The products are stable at the handling and storage conditions recommended per § 7 of the safety data sheet and under normal processing conditions.

**11 - TOXICOLOGICAL INFORMATION**

According to the best of our knowledge and to our experience, the product is not harmful to health provided that it is correctly handled and used according to the given recommendations.

**12 - ECOLOGICAL INFORMATION**

**Persistence and degradability:** Product is not biodegradable.

**Aquatic toxicity:** No data.

**13 - DISPOSAL CONSIDERATIONS**

**Disposal recommendations:** Like most thermoplastics, the product can be recycled. Where possible, recycling is preferred to landfill or incineration. Disposal of the product and the packaging must be done in compliance with local, state and federal regulations.

European waste key numbers: 070213 = Plastic waste

**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**

This product was classified in compliance with the directives 88/379/EC and 67/548/EC and their adaptations. Not subject to labeling according to EC directives.

**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.

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. The information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations but all statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

**Revision:** Addition of nylon made products.