

1 - IDENTIFICATION OF THE PREPARATION AND THE COMPANY/BUSINESS

Identification of the substance or preparation

Name of product: **ULTRAWEAVE 406**

Use of the substance / preparation

Article: Breather / Bleeder

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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2 - HAZARDS IDENTIFICATION

Classification: Article. This product is a non-woven fabric. According to EC directives or the corresponding national regulations there is no labeling obligation for this product. Under normal conditions of use, the product does not generate respirable fibers or dust and it is not expected to create any health or safety hazards.

However, when heating the product, the surface finishes on the fibres may volatilize and may cause irritation to the nose and throat.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Product class: Non-woven product made with nylon 6,6 staple fibers.

Non-woven product made from polyethylene terephthalate (CAS # 25038-59-9) fibres and one or more surface finishes applied at < 1% total weight fiber.

4 - FIRST AID MEASURES

Skin contact: If irritation occurs from contact with small particles, wash skin with water and soap.

Inhalation: Not a probable route of exposure. In case of accidental inhalation of fumes from overheating or when involved in a fire, move to fresh air. Consult a physician after significant exposure.

Eye contact: If irritation occurs from contact with small particles, flush eyes with plenty of water.

Ingestion: Not a probable route of exposure.

5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water fog, carbon dioxide, foam, dry chemical.

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: In case of thermal decomposition, toxic gases or fumes are evolved: carbon monoxide, carbon dioxide and formaldehyde.

Special protective equipment: Normal firefighting procedures should be followed to avoid inhalation of smoke and gases. Firefighters should wear full protective clothing including self contained breathing apparatus.

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.

7 - HANDLING AND STORAGE

Handling: Good industrial practice in housekeeping should be followed. This product, when used under reasonable conditions and in accordance with Airtech recommendations, should not present a health and safety hazard. Wash hands after handling and before eating.

Storage: Store in a cool dry place.

8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure controls: see information in chapter 7, section storage. Overall room ventilation and/or local exhaust is recommended when the product is heated.

Occupational exposure controls:

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

Skin protection: None normally required. Wear gloves, if potential exists for skin irritation from contact with particles.

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:	White non-woven fabric
Odor:	None
pH:	Not applicable
Solubility in water:	Insoluble.
Flash point:	325°C
Auto-ignition temperature (ASTM D 1929):	> 420°C
Melting point/range:	254-265 °C
Specific gravity:	1.14

10 – STABILITY AND REACTIVITY

Conditions to avoid: Heating above maximum recommended temperature.

Materials to avoid: None known.

Hazardous decomposition products: Hazardous gases/vapors produced during overheating or in a fire are oxides of nitrogen, carbon monoxide, carbon dioxide, ammonia and traces of hydrogen cyanide.

Additional information: Product is stable under normal conditions of use.

11 - TOXICOLOGICAL INFORMATION**Human health effects of overexposure:**

Except for mechanical irritation of skin and eyes caused by particles, no adverse health effects are expected. Significant skin permeation and systemic toxicity after contact appears unlikely. There are no reports of human sensitization.

Based on test studies of the finishes, inhalation or skin contact will not cause irritation or sensitization.

12 - ECOLOGICAL INFORMATION

Ecotoxicity:

Water hazard class: 1 = mild water pollutant

Persistence and degradability:

Product is not biodegradable.

Additional ecological information:

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

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.

Product: European waste key numbers: 070213 = Plastic waste

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

This product was classified in compliance with the directive known as <All preparations> 88/379/EEC and its adaptations. The product as shipped is 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.

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