EU SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)

A22C

1 - IDENTIFICATION OF THE PREPARATION AND THE COMPANY/BUSINESS

Identification of the substance or preparation

Name of product: **A22C**

Use of the substance / preparation

Article: Reusable breather blanket

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.

While handling the product, direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause mechanical irritation of the mouth, nose and throat.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

The product is made of fiberglass fabric. The external fabric is coated with a release agent.

Fibrous glass (textile grade)

CAS # 65997-17-3 EC # 266-046-0

This substance is not classified in the Annex I of Directive 67/548/EEC as a hazardous substance.

Other substances with occupational exposure limits.

Respirable fibrous glass dust

CAS # not assigned Amount will be dependent upon method of handling.

4 - FIRST AID

Skin contact: If irritation occurs from contact with the product, 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 the product or 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, carbon monoxide, carbon dioxide and other toxic gases and fumes are evolved.

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 limit values: In the case that fibreglass dust is generated during mechanical processing, it is recommended to observe following limits for dust**.**

TWA (Great Britain): 10 mg/m³ (inhalable dust)

TWA (Great Britain): 4 mg/m³ (respirable dust)

MAK (Germany – TRGS 900): 500000 fibers/m³

OSHA PEL: 15 mg/m³ (Total nuisance dust)

OSHA PEL : 5 mg/m³ (Respirable nuisance dust)

Exposure controls: 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:	Green fiberglass pack coated with release agent
Odor:	No distinctive odor
pH:	Not applicable
Solubility in water:	Insoluble
Flash point:	Not applicable
Specific gravity:	Not determined

10 - STABILITY AND REACTIVITY

Conditions to avoid: Heating above maximum recommended use temperature.

Materials to avoid: None known.

Hazardous decomposition products: In case of thermal decomposition, toxic gases or fumes are evolved: carbon monoxide, carbon dioxide and other toxic degradation by-products.

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

11 - TOXICOLOGICAL INFORMATION

Direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause mechanical irritation of the mouth, nose and throat. Industry studies have shown textile grade fibrous glass to be a non-carcinogen.

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

Where possible, recycling is preferred to landfill or incineration. Landfill or incineration must be done in compliance with local regulations.

Product: European waste key numbers: 101103 = waste glass-based fibrous materials

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 preparation was classified in compliance with the directive known as <All preparations> 88/379/EEC and its adaptations.

16 - OTHER INFORMATION

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examines 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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