SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: Airweave UHT 800

1.2 Relevant identified uses of the substance or mixture and uses advised against

General use: Article: Fibreglass breather, Material application: < 427°C
For industrial purposes only

1.3 Details of the supplier of the safety data sheet

Company name: AIRTECH EUROPE SARL
Street/POB-No.: Z.I. Haneboesch
Postal Code, city: 4562 Differdange
Luxemburg
WWW: www.airtech.lu
E-mail: sales@airtech.lu
Telephone: +352-582282-1
Telefax: +352-584935
Dept. responsible for information:
Telephone: +352-582282-1, E-mail: sales@airtech.lu

1.4 Emergency telephone number

Airtech, Telephone: +352-582282-1

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Article not subject to hazard labelling or classification.

2.2 Label elements

Labelling (CLP)

Hazard statements: not applicable

Safety precautions: not applicable

Labelling (67/548/EEC or 1999/45/EC)

Article not subject to hazard labelling or classification.

2.3 Other hazards

Processing by heating can produce vapours.
Hazardous decomposition products N,N-Dimethylacetamide, nitrogen oxides (NOx), carbon monoxide and carbon dioxide.

Processing, e.g. by cutting, sawing or grinding, can produce particles and dust.

For risks which have to be observed thereby, see chapter 7: Handling, chapter 8: Exposure controls / personal protection and chapter 11: Toxicology.

SECTION 3: Composition/ information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Chemical characterization (preparation):

Article: Non-woven fibreglass and solid organic polymer composed of carbon, hydrogen, nitrogen and oxygen; with lubricating agent: naturally occuring substances, oils

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: Processing by heating can produce vapours.
For mechanical processing: dust formation.

After inhalation: Dusts/vapours: Provide fresh air. Seek medical treatment in case of troubles.

In case of skin contact: Remove residues with soap and water.
In the event of persistent symptoms seek medical treatment.
Dusts: Avoid rubbing. Fibers may penetrate deeper into the skin by rubbing.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an opthalmologist.

After swallowing: Dusts: Rinse mouth thoroughly with water.
Let water be swallowed in little sips.
Following intake of large amounts: Seek medical attention.
Subsequent observance for Obstructing of the bowel/intestines.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings.

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: formaldehyde, ethanol, methanol, acetic acid, acetone, nitrogen oxides (NOx), carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: Hazchem-Code: -

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing.
Avoid contact with skin and eyes.
Provide fresh air. Do not breathe dust. Do not breathe vapour.

6.2 Environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Take up mechanically. Dispose of waste according to applicable legislation.
Avoid generation of dust. Final cleaning.

6.4 Reference to other sections

Refer additionally to chapter 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed.
Avoid generation of dust. Avoid contact with skin and eyes.
Wear suitable protective clothing and gloves.
In case of heating/For mechanical processing:
The use of local exhaust ventilation is recommended. Do not breathe dust. Do not breathe vapour.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:
Store at room temperature. Keep container dry.

Storage class: 13Non-combustible solids

7.3 Specific end use(s)

Fibreglass breather

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information: For mechanical processing: Please observe generally defined limit for dust:
TWA Great Britain: 10 mg/m³ (inhalable dust)
TWA Great Britain: 4 mg/m³ (respirable dust)

8.2 Exposure controls

Provide adequate ventilation.
For mechanical processing: The use of local exhaust ventilation is recommended.

Occupational exposure controls

Respiratory protection: For mechanical processing: Dust mask (filter P according to EN 143)
When vapours form Use filter type A-(P2) according to EN 14387.

Hand protection: Protective gloves according to EN 374.
Glove material: Butyl caoutchouc (butyl rubber)-Breakthrough time: >480 min.
For mechanical processing:
combination Protective gloves against mechanical risks according to EN 388 and Chemically resistant gloves according to EN 374
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: For mechanical processing:
Tightly sealed goggles according to EN 166.

Body protection: Wear suitable protective clothing.

General protection and hygiene measures:

Avoid contact with skin and eyes.
Avoid generation of dust.
Wash hands before breaks and after work.

For mechanical processing:
Do not breathe dust.

Fibres/dust:
Avoid rubbing. Fibers may penetrate deeper into the skin by rubbing.
Remove fibres from working clothes using a vacuum cleaner

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	solid, fleece
Colour	white
Odour:	characteristic
Water solubility:	almost insoluble

9.2 Other information

Material application: < 427°C

SECTION 10: Stability and reactivity

10.1 Reactivity

Refer to chapter 10.3

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

In case of fire may be liberated: formaldehyde, ethanol, methanol, acetic acid, acetone, nitrogen oxides (NOx), carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects

Acute toxicity (oral): Lack of data.
Acute toxicity (dermal): Lack of data.
Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Lack of data.
Eye damage/irritation: Lack of data.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of data.
Germ cell mutagenicity/Genotoxicity: Lack of data.
Carcinogenicity: Lack of data.
Reproductive toxicity: Lack of data.
Effects on or via lactation: Lack of data.
Specific target organ toxicity (single exposure): Lack of data.
Specific target organ toxicity (repeated exposure): Lack of data.
Aspiration hazard: Lack of data.

General remarks

Processing by heating can produce vapours.
The hot material can cause burns.

Fibres and dust: Causes temporarily: Skin irritation, mucous membrane irritation, eye irritations.

For mechanical processing: Possible in traces: formation of WHO-fibres.
Definition WHO-fibres: length (L) > 5 µm and diameter (D) < 3 µm and L:D > 3:1
classification WHO-fibres: Causes concern for man owing to possible carcinogenic effects. Should be regarded as if they are carcinogenic to man.

N,N-Dimethylacetamide: Harmful by inhalation and in contact with skin. May cause harm to the unborn child. Danger of cutaneous absorption.

SECTION 12: Ecological information

12.1 Toxicity

Water Hazard Class: 1 = slightly hazardous to water

12.2. Persistence and degradability

Further details: Product is biodegradable with difficulty.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

General information: Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 10 11 03 = Waste glass-based fibrous materials.

Recommendation: Special waste. Dispose of waste according to applicable legislation.

Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.
Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1 UN number

not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA: Not restricted

14.3 Transport hazard class(es)

not applicable

14.4 Packing group

not applicable

14.5 Environmental hazards

Marine pollutant - IMDG: No

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations - Great Britain

Hazchem-Code: -

National regulations - Germany

Storage class: 13Non-combustible solids

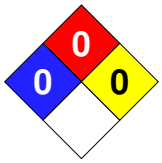
Water Hazard Class: 1 = slightly hazardous to water

National regulations - EC member states

Volatile organic compounds (VOC):
< 3 % by weight

National regulations - USA

Hazard rating systems



NFPA Hazard Rating:
Health: 0 (Minimal)
Fire: 0 (Minimal)
Reactivity: 0 (Minimal)
HMIS Version III Rating:
Health: 0 (Minimal)
Flammability: 0 (Minimal)
Physical Hazard: 0 (Minimal)
Personal Protection: X = Consult your supervisor

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
	X

15.2 Chemical Safety Assessment

No data available

SECTION 16: Other information

Further remarks

Reason of change: Changes in section 3. Change of compositon
General revision

Literature: - IARC Vol 81, 23.08.2002 - Man-made Vitreous Fibres

Group that issues data sheet

Contact person: see chapter 1, department responsible for information.

This data sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, and which additional precautions may be necessary. All health and safety information contained in this data sheet should be provided to your employees and customers. It is your responsibility to develop appropriate workplace instructions and training programmes for employees.

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