

SAFETY DATA SHEET

(Following Regulations (EC) No 1907/2006 & (EC) No 1272/2008)

SDS Number: 238 Date of first issue: 01 February 2003 Date of last revision: 30 April 2024

1 - Identification of product

1.1 - Identification of Product

Tradenames:

These products contain Refractory Ceramic Fibres (RCF)/Alumino-silicate wools (ASW) ((RCF/ASW)).

Index Number: 650-017-00-8 of Annex VI

CAS number: 142844-00-6

CAS Name: Refractories, fibres, aluminosilicate

Registration number: 01-2119458050-50-0002

1.2 - Use of Product

Use of this product is restricted to professional users for application as thermal insulation, heat shields, heat containment, gaskets and expansion joints at temperatures up to 1700°C in industrial furnaces, ovens, kilns, boilers and other process equipment and in the aerospace, automotive and appliance industries, and as passive fire protection systems and fire stops.

- Primary Use: Manufacture of fibre (this use refers to the initial production of the fibre and is therefore not relevant to the downstream user)
- Secondary Use: Conversion into wet and dry mixtures and articles (refer to section 8)
- Tertiary Use: Installation, removal (industrial and professional) / Maintenance and service life (industrial and professional) (refer to section 8)

1.3 - Identification of Company

Website

1.4 - Emergency information

2 - Hazard Identification

2.1 - Classification of the substance/ mixture

2.2 - Labelling Elements

2.3 - Other hazards which do not result in classification

3 - Composition / Information On Ingredients

These products in the form of board (pre-sized or not) or shape, are made of refractory ceramic fibres and polycrystalline fibres.

4 - First-Aid measures

4.1 - Description of First Aid Measures.

Skin

Eyes

Nose and Throat

4.2 - Most Important symptoms and effects, both acute and delayed

4.3 - Indication of any immediate medical attention and special treatment required

5 - Fire-fighting measures

5.1 - Extinguishing media

5.2 - Special hazards arising from the substance or mixture

5.3 - Advice for firefighters

6 - Accidental Release Measures

6.1 - Personal precautions, protective equipment and emergency procedures

6.2 - Environmental precautions

6.3 - Methods and materials for containment and clean up

6.4 - Reference to other sections

7 - Handling and storage

7.1 - Precautions for safe handling

7.2 - Conditions for safe storage

7.3 - Specific end use

8 - Risk Management Measures / Exposures Controls / Personal Protection

8.1 - Control parameters

Information on monitoring procedures

8.2 - Exposure controls

8.2.2 - Personal Protective Equipment

8.2.3 - Environmental Exposure Controls

9 - Physical and chemical properties

Information on basic physical and chemical properties	Not applicable
State	Not applicable
Colour	Not applicable
Odour	Not applicable
Odour threshold	Not applicable
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling point range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Solubility(ies)	Not applicable
Partition co-efficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable
Particle Characteristics	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable

10 - Stability and Reactivity

10.1 - Reactivity

10.2 - Chemical Stability

10.3 - Possibility of Hazardous Reactions

10.4 - Conditions to Avoid

10.5 - Incompatible Materials

10.6 - Hazardous decomposition products

11 - Toxicological information

Toxicokinetics, metabolism and distribution

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.2 Information on other hazards

12 - Ecological information

12.1 - Toxicity

12.2 - Persistence and degradability

12.3 - Bioaccumulative potential

12.4 - Mobility in soil

12.5 - Results of PBT and vPvB assessment

12.6 - Endocrine Disrupting Properties

12.7 - Other adverse effects

13 - Disposal Considerations

14 - Transport information

15 - Regulatory information

15.1 - Safety health and environment regulations/legislation specific for the substances or mixtures

15.2 - Chemical Safety Assessment

16 - Other Information

Revision Summary

Technical data sheets