

FOAMGLAS® TYPES W+F, T4+, T4, S3, F, HLB, ONE AND TAPERED®

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Supersedes : 0 / 0 / 0

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Commercial Product Name : FOAMGLAS® TYPES W+F, T4+, T4, S3, F, HLB, ONE AND TAPERED®
Use of the Substance/Mixture : thermal insulation - professional use
Company : PCE-Pittsburgh Corning Europe
 Albertkade 1
 B3980 TESSENDERLO

 E-mail: safetydepartment@pce.be
 www.foamglas.com

 Fax: +32 (0)13 667 854
 Tel: +32 (0)13 661 721 (only available during office hours)
Emergency telephone : GB : National Poisons Information Service +44 870 600 62 66
 IRL : +353 1 837 9964 or +353 1 809 2568

2 HAZARDS IDENTIFICATION

Most important hazards : Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.
Environmental properties : not hazardous

3 COMPOSITION/INFORMATION ON INGREDIENTS

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Substance name	Value(s)	CAS No	EC No	EC Index	CERTIFICATE
Glass, oxide, chemicals	> 99 % (w/w)	65997-17-3	266-046-0	-	

4. FIRST AID MEASURES

First aid measures
Inhalation : In case of feeling unwell: Move to fresh air.
Skin contact : Wash off with soap and water.
Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
 If eye irritation persists, consult a specialist.
Ingestion : Do not induce vomiting without medical advice.
Additional advice : Consult a physician if necessary.
 Never give anything by mouth to an unconscious person.
 Show this safety data sheet to the doctor in attendance.
 Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Fire Hazard : The product itself does not burn.
 Non-combustible (class A1 - Official Journal of the European Communities No. L267/23 dd. 19/10/1996)
Suitable extinguishing media : Use dry chemical, CO₂, water spray or alcohol-resistant foam
Extinguishing media which shall not be used for safety reasons : none
Specific methods : Wear personal protective equipment.
 Wear self contained breathing apparatus for fire fighting if necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	: See also section 8. Wear personal protective equipment. Ensure adequate ventilation.
Methods for cleaning up	: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.

7. HANDLING AND STORAGE

Storage	: Keep in a dry place.
Handling	: Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product.
Specific use(s)	: thermal insulation - professional use

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment	
Respiratory protection	: Ensure adequate ventilation.
Hand protection	: When handling boards in process: Protective gloves The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the gloves supplier.
Eye protection	: Safety glasses (EN 166)
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Wash hands and face before breaks and immediately after handling the product. When using, do not eat, drink or smoke.
Exposure limit(s)	: Hydrogen sulphide : TLV-TWA (mg/m ³) : 2,3 mg/m ³ (NL) ; 7 mg/m ³ (FR, GB) ; 7,1 mg/m ³ (CH) ; 10 mg/m ³ (EE) ; 14 mg/m ³ (BE, ES) ; 15 mg/m ³ (AT, DK) Carbon dioxide : TLV-TWA (mg/m ³) : 9131 ³ (BE) ; 9000 ³ (NL, NO, DK, SE, CH, HR) ; 9100 ³ (DE, FI) ; 9150 ³ (ES, GB) Carbon dioxide : TLV-STEL (mg/m ³) : 54784 (BE), 27400 (ES), 27000 (GB), 18000 (SE)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: solid
Colour	: grey - black
Odour	: none slight H ₂ S (when cut)
pH	: not applicable
Boiling point/boiling range	: not applicable
Melting point/range	: not applicable
Flash point	: not applicable
Evaporation rate	: not applicable
Vapour density	: not applicable
Autoignition temperature	: Not applicable.



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9. PHYSICAL AND CHEMICAL PROPERTIES (continued)

Explosive properties	: not applicable
Oxidizing properties	: not applicable
Vapour pressure	: not applicable
Water solubility	: insoluble
Fat solubility	: insoluble
Viscosity	: not applicable
Density	: 100 - 200 kg/m ³ (EN 13167)

10. STABILITY AND REACTIVITY

Stability	: Stable under normal conditions.
Hazardous decomposition products	: none
Materials to avoid	: None.
Conditions to avoid	: None.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	
Inhalation	: No adverse effects are expected.
Skin contact	: No adverse effects are expected.
Eye contact	: No adverse effects are expected.
Ingestion	: No adverse effects are expected.
Chronic toxicity	: No adverse effects are expected.

12. ECOLOGICAL INFORMATION

Bioaccumulation	: No data is available on the product itself.
Ecotoxicity effects	: not hazardous
Mobility	: insoluble
Persistence and degradability	: No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Contaminated packaging	: Where possible recycling is preferred to disposal or incineration.
Waste from residues / unused products	: In accordance with local and national regulations.
Codes of waste (2001/573/EC, 75/442/EEC, 91/689/EEC)	: Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

14. TRANSPORT INFORMATION

ADR/RID	: Not classified as dangerous for conveyance in the meaning of the regulations for the transport of dangerous goods by road and rail.
IMDG	: Not classified as dangerous in the meaning of transport regulations.
ICAO	: Not classified as dangerous in the meaning of transport regulations.

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15. REGULATORY INFORMATION

Labelling : Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Symbol(s) : -

R-phrases(s) : -

S-phrases(s) : -

16. OTHER INFORMATION

Text of R-phrases mentioned in Section 3 : -

Sources of key data used to compile the Safety Data Sheet : PCE-B1380 Las 150107

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 1967/548/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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