



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

1.1. Product identifier

Commercial Product Name : FOAMGLAS® BOARDS, BLOCKS en PERINSUL®

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

Main use category : Professional use
 Specific use(s) : thermal insulation

1.3. Details of the supplier of the safety data sheet

Company : PCE-Pittsburgh Corning Europe
 Albertkade 1
 3980 - TESSENDERLO , BELGIUM
 Tel. +32 (0)13 661 721
 Fax: +32 (0)13 667 854
 E-mail address: safetydepartment@pce.be
 Website: www.foamglas.com

1.4. Emergency telephone number

Emergency telephone : +32 (0)13 661 721 (This telephone number is available during office hours only.)

Country	Official advisory body	Address	Emergency number
IRELAND (REPUBLIC OF)	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	+353 1 8379964
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	+44 (0) 870 600 6266 (UK only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EU) 1272/2008

CLP-Classification : Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Not classified

2.1.2. Classification according to EU Directives 67/548/EC or 1999/45/EC

Classification : This substance is not classified as dangerous according to Directive 67/548/EEC.

Not classified

2.2. Label elements

2.2.1. Labelling according to Regulation (EU) 1272/2008

Not applicable.

2.2.2. Labelling according to Directives (67/548 - 1999/45)



Not relevant

2.3. Other hazards

Other hazards which do not result in classification : Results of PBT and vPvB assessment : not applicable .

SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable

3.2. Mixtures

Substance name	Product identifier	%	Classification according to Directive 67/548/EEC
Glass, oxide, chemicals	(CAS No.) 65997-17-3 (EC No) 266-046-0	> 99	Not classified
Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Glass, oxide, chemicals	(CAS No.) 65997-17-3 (EC No) 266-046-0	> 99	Not classified

Full text of R-, H- and EUH-phrases: see section 16

Identification of the mixture : The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation : Keep at rest.
Move to fresh air.
If breathing has stopped, apply artificial respiration.
Consult a physician if necessary.

Skin contact : Remove contaminated clothing and shoes.
Wash off with soap and water.
Get medical attention if irritation develops and persists.

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.
Rinse with water.
If you feel unwell, seek medical advice.

Additional advice : First aider needs to protect himself.
See also section 8 .
Never give anything by mouth to an unconscious person.
Show this safety data sheet to the doctor in attendance.
Treat symptomatically.
When symptoms persist or in all cases of doubt seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation : No adverse effects are expected. May be irritating.

Skin contact : No adverse effects are expected. May be irritating.

Eye contact : May be irritating.

Ingestion : No adverse effects are expected. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

4.3. Indication of any immediate medical attention and special treatment needed**SECTION 5: Firefighting measures****5.1. Extinguishing media**

- Suitable extinguishing media : Use dry chemical, CO₂, water spray or alcohol resistant foam.
Extinguishing media which shall not be used for safety reasons : High volume water jet .

5.2. Special hazards arising from the substance or mixture

- Fire hazard : The product itself does not burn.,Glass :,Class A1 (EU No. L267/23 dd. 19/10/1996),+ Coatings : class A2, D & F
Specific hazards : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

5.3. Advice for firefighters

- Advice for firefighters : Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus. In the event of fire, cool tanks with water spray. Evacuate personnel to safe areas. Ensure adequate ventilation.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

- Advice for non-emergency personnel : Ensure adequate ventilation. Wear personal protective equipment. See also section 8. Avoid contact with eyes. Do not breathe dust.
Advice for emergency responders : Only qualified personnel equipped with suitable protective equipment may intervene. Wear suitable protective equipment. See also section 8.

6.2. Environmental precautions

- Environmental precautions : Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Ensure adequate ventilation. Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

6.4. Reference to other sections

See also section 8,. See also section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

- Handling : Ensure adequate ventilation. Wear personal protective equipment. See also section 8. Avoid dust formation. Avoid contact with eyes. Do not breathe vapours/dust.
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. Remove and wash contaminated clothing before re-use.



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7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep tightly closed in a dry, cool and well-ventilated place.

7.3 Specific end use(s)**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

Exposure limit(s) :

DNEL : Not required
PNEC : Not required

8.2. Exposure controls

Respiratory protection : Not required under normal use.
Effective dust mask.

Hand protection : Protective gloves (EN374) 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 supplier of gloves.

Eye protection : Safety glasses with side-shields conforming to EN166

Skin and body protection : Wear suitable protective equipment.

Thermal hazard protection : Not required under normal use.

Engineering measures : Ensure adequate ventilation.
Eye wash bottle with pure water .
Organisational measures to prevent /limit releases, dispersion and exposure
.
See also section 7 .

Environmental exposure controls : Do not flush into surface water or sanitary sewer system.
Comply with applicable Community environmental protection legislation.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance : solid

Colour : grey,black

Odour : none,slight H2S,(Cutting and shaving)

pH : no data available

Melting point/range : no data available

Flash point : Not applicable

Flammability (solid, gas) : Not combustible.

Explosion limits : no data available

Vapour density : no data available

Density : 100 - 200 kg/m³ (DIN 18174)

Water solubility : Insoluble

Solubility in other solvents : Insoluble

Viscosity : no data available

Explosive properties : Not applicable

Oxidizing properties : Not applicable

**9.2. Other information****SECTION 10: Stability and reactivity****10.1. Reactivity**

Reactivity : See also section 10.5

10.2. Chemical stability

Stability : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : None known.

10.4. Conditions to avoid

Conditions to avoid : No information available. See also section 7 .

10.5. Incompatible materials

Incompatible materials : No information available. See also section 7 .

10.6. Hazardous decomposition products

Hazardous decomposition products : None known. In case of fire hazardous decomposition products may be produced such as: Carbon oxides (Coatings)

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity : Not classified (Based on available data, the classification criteria are not met.)
Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met.)
pH: no data available

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met.)
pH: no data available

Respiratory/skin sensitisation : Not classified (Based on available data, the classification criteria are not met.)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met.)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met.)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met.)

Specific target organ toxicity (single exposure) : Not classified (Based on available data, the classification criteria are not met.)

Specific target organ toxicity (repeated exposure) : Not classified (Based on available data, the classification criteria are not met.)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met.)

Further information

Symptoms related to the physical, chemical and toxicological characteristics : See section 4.2.

**SECTION 12: Ecological information****12.1. Toxicity**

Ecotoxicity effects : Ecological injuries are not known or expected under normal use.

12.2. Persistence and degradability

Persistence and degradability : No data available

12.3. Bioaccumulative potential

Bioaccumulation : No data available

12.4. Mobility in soil

Mobility : No data available

12.5. Results of PBT and vPvB assessment

PBT/vPvB : Not applicable .

12.6. Other adverse effects

Further information : No data available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues / unused products : Handle with care. See also section 7 . Where possible recycling is preferred to disposal or incineration. Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of in accordance with local regulations.

Additional ecological information : Do not flush into surface water or sanitary sewer system.

Waste codes / waste designations according to EWC / AVV : Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

SECTION 14: Transport information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Restrictions on use : not applicable

This product contains an ingredient according to the candidate list of Annex XIV of the REACH Regulation 1907/2006/EC. : not applicable

Authorisations : Not applicable

15.1.2. National regulations

DE : WGK : -

NL : ABM : 11 - B- Weinig schadelijk voor in het water levende organismen



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NL: NeR (Nederlandse emissie Richtlijn) : Inorganic substances in powdered form, Organic substances in vapour or gaseous form

15.2. Chemical safety assessment

Chemical Safety Assessment : Not required

SECTION 16: Other information

Sources of key data used to compile the datasheet : European Chemicals Bureau : <http://esis.jrc.ec.europa.eu/>
Supplier SDS : PCE-B1380 Las 150107

Abbreviations and acronyms : ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin
ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods Code
LEL = Lower Explosive Limit/Lower Explosion Limit
UEL = Upper Explosive Limit/Upper Explosive Limit
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
DNEL = DNEL = Derived No Effect Level
LD50 = Median lethal dose
N.O.S. = Not Otherwise Specified
PNEC = Predicted No Effect Concentration
STEL = Short term exposure limit
TLV = Threshold limits
TWA = time weighted average
WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 67/548/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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