



This safety data sheet complies with the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 27-Oct-2022

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name PC®56 Component B (r)

Safety data sheet number OCPC00147

Pure substance/mixture Mixture

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

Recommended Use Restricted to professional users
Adhesives

1.3. Details of the supplier of the safety data sheet

Supplier Address Pittsburgh Corning Europe
Albertkade 1
3980 - Tessenderlo, Belgium
E-mail address SDS.compliance@owenscorning.com
Company Website www.foamglas.com

Telephone number T +32 (0)13 661 721, F +32 (0)13 667 854

1.4. Emergency telephone number

Emergency Telephone +32 (0)13 661 721 (only during business hours)

Emergency Telephone - §45 - (EC)1272/2008	
Europe	112
Austria	Vergiftungsinformationszentrale (Poisons Information Centre) +43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifocentrum/Giftnotrufzentralec/o Hôpital Central de la Base - Reine Astrid +32 70 245 245
Bulgaria	Национален токсикологичен информационен център (National Toxicological Information Centre)National Clinical Toxicology Centre, Emergency Medical Institute "Pirogov" +359 2 9154 409
Croatia	Centar za kontrolu otrovanjaInstitut za medicinska istraživanja i medicinu rada +385 1 234 8342
Czech Republic	Toxikologické informační středisko +420 2 2491 9293/5402 +42 2 2491 5402
Denmark	GifflinjenBispebjerg Hospital +45 82 12 12 12 +45 35 31 55 55
Finland	Myrkytystietokeskus +358 9 471 977
France	ORFILA Hôpital Fernand Widal +33 1 45 42 59 59
Germany	Giftnotruf der CharitéCharité-Universitätsmedizin - Campus Benjamin Franklin, Berlin +49 30 19240
Hungary	Országos Kémiai Biztonsági Intézet (National Institute of Chemical Safety)Egészségügyi Toxikológiai Tájékoztató Szolgálat (Health Toxicological Information Service) +36 80 20 11 99
Ireland	National Poisons Information CentreBeaumont Hospital +353 1 809 21 66 (public, 8am - 10pm, 7/7)+353 01 809 2566 (Professionals, 24/7)
Italy	Centro Antiveleni (Poisons Centre)Dipartimento di Tossicologia Clinica, Università Cattolica del Sacro Cuore +39 06 305 4343

Latvia	Valsts Toksikoloģijas centra Saindēšanās un zāļu informācijas centrs. +371 67042473
Lithuania	Apsinuodijimų kontrolės ir informacijos biuras +370 5 236 20 52/ +370 687 53378 +370 687 53378
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC)NB Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen +31 30 274 88 88
Norway	GiftinformasjonenGiftinformasjonssentralen (Helsedirektoratet) +47 22 591300
Poland	Informacji toksykologicznej (National Poisons Information Centre)The Nofer Institute of Occupational Medicine (Łódź) +48 42 63 14 724
Portugal	Centro de Informação AntivenenosInstituto Nacional de Emergência Médica (INEM) 808 250 143 (Para uso apenas em Portugal),+351 21 330 3284
Romania	Biroul RSI si Informare ToxicologicaApelabil intre orele 8:00 – 15:00 +40 21 318 36 06 (Apelabil intre orele 8:00-15:00)
Russia	Информационно-консультативный токсикологический центр Министерства здравоохранения Российской Федерации (RTIAC)Министерство здравоохранения Российской Федерации (Ministry of Health of the Russian Federation) +74 959 28 16 87 (русский)
Saudi Arabia	The Regional Poison Control Center, Dammam (DPCC) +966 55 388 0087
Slovakia	Národné toxikologické informačné centrum (National Toxicological Information Centre) (NTIC)University Hospital Bratislava +421 254 77 41 66
Slovenia	Poison CentreDivision of Internal Medicine + 386 41 650 500
Spain	Servicio de Información ToxicológicaInstituto Nacional de Toxicología y Ciencias Forenses +34 91 562 04 20
Sweden	Giftinformationscentralen Swedish Poisons Information Centre, Karolinska Hospital +46 833 12 31 (International) 112 - begär Giftinformation (National)
Switzerland	Centre Suisse d'Information ToxicologiqueSwiss Toxicological Information Centre 145 / +41 442 51 51 51
Turkey	Toxicology Department and Poisons Centre Refik Saydam Central Institute of Hygiene 0 800 314 7900 (Turkey) only+90 0312 433 70 01
United Kingdom	National Poisons Information Service (Newcastle Centre)Regional Drugs and Therapeutics Centre, Wolfson Unit 0844 892 0111 (UK only, 24/7, healthcare professionals only)

Section 2: HAZARDS IDENTIFICATION

2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)

Serious eye damage/eye irritation	Category 1 - (H318)
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Hazard symbols

C - Corrosive

2.2. Label elements



Signal word

Danger

Hazard statements

H318 - Causes serious eye damage

Precautionary Statements

P102 - Keep out of reach of children
 P280 - Wear protective gloves/protective clothing and eye/face protection
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P310 - Immediately call a POISON CENTER or doctor

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

2.3. Other hazards

Other hazards

Cement product for which the amount of chromium VI was decreased to < 0,0002 % by a reduction agent (related to the total dry weight).(H317: Not applicable.)--> Observe the expiry date.

Prolonged exposition and/or intensive inhalation of respirable free crystalline silica (average diameter less than 10 micron) can cause pulmonary fibrosis commonly referred to as silicosis.

This preparation contains cement. Contact between cement and body fluids (e.g. sweat and eye fluids) may cause irritation or burns.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical name	EC No.	CAS No.	Weight-%	2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)	REACH Registration Number
Cement, portland, chemicals	266-043-4	65997-15-1	>=5 -<10	Skin Irrit 2 (H315) Skin Sens. 1 (H317) Eye Damage 1 (H318) STOTE-SE 3 (H335)	No data available
Ethyl acrylate	205-438-8	140-88-5	<0.00015	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) STOT SE 3 (H335) Flam. Liq. 2 (H225)	01-2119459301-46-xxx x

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

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice

Immediate medical attention is required.

Inhalation

- Remove to fresh air
- Call a physician or poison control center immediately
- If not breathing, give artificial respiration
- If breathing is difficult, give oxygen

Skin contact

- Immediate medical attention is required
- Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes

Eye contact

- Immediate medical attention is required
- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
- Keep eye wide open while rinsing
- Do not rub affected area
- Protect uninjured eye.

Ingestion

- **DO NOT** induce vomiting
- Never give anything by mouth to an unconscious person
- Remove from exposure, lie down

- Call a physician or poison control center immediately

Self-protection of the first aider

- Use personal protective equipment as required
- Avoid contact with skin, eyes or clothing

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

Symptoms

- Causes serious eye damage
- Eye irritation

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians For additional information, see Safety Data Sheet.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

- Water
- Carbon dioxide (CO₂)

Unsuitable extinguishing media None known

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

- The product causes burns of eyes, skin and mucous membranes
- Thermal decomposition can lead to release of irritating and toxic gases and vapors
- In the event of fire and/or explosion do not breathe fumes

5.3. Advice for firefighters

Special protective equipment for fire-fighters

- Wear self-contained breathing apparatus and protective suit

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

- Use personal protective equipment as required
- Evacuate personnel to safe areas
- Avoid contact with skin, eyes or clothing
- Keep people away from and upwind of spill/leak

6.2. Environmental precautions

Environmental precautions

- Do not allow into any sewer, on the ground or into any body of water
- Should not be released into the environment
- Prevent further leakage or spillage if safe to do so
- Prevent product from entering drains
- See Section 12 for ecotoxicology additional information

6.3. Methods and material for containment and cleaning up

Methods for containment

- Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal
- Do not flush with water or aqueous cleansing agents

Methods for cleaning up

- Use personal protective equipment as required
- Clean contaminated surface thoroughly
- Avoid creating dust
- Dam up

- Take up mechanically, placing in appropriate containers for disposal

6.4. Reference to other sections

Reference to other sections

- See section 8 for more information
- See section 13 for more information

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

- Use personal protective equipment as required
- Avoid contact with skin, eyes or clothing
- Ensure adequate ventilation, especially in confined areas
- In case of insufficient ventilation, wear suitable respiratory equipment
- Use only with adequate ventilation and in closed systems

General Hygiene Considerations

- When using do not eat, drink or smoke
- Wash contaminated clothing before reuse
- Keep away from food, drink and animal feeding stuffs
- Contaminated work clothing should not be allowed out of the workplace
- Regular cleaning of equipment, work area and clothing is recommended
- Avoid contact with skin, eyes or clothing
- Take off all contaminated clothing and wash it before reuse
- Wear suitable gloves and eye/face protection

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

- Keep container tightly closed in a dry and well-ventilated place
- Keep out of the reach of children
- Keep containers tightly closed in a dry, cool and well-ventilated place
- Keep in properly labeled containers

Incompatible materials

- Incompatible with strong acids and bases
- Incompatible with oxidizing agents

7.3. Specific end use(s)

Specific use(s)

- No particular end use has been identified to date.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Chemical name	ACGIH	Australia	Austria	Belgium	Bulgaria
Cement, portland, chemicals 65997-15-1		10 mg/m ³	TWA: 5 mg/m ³	1 mg/m ³ TWA (without asbestos fibers and <1% crystalline silicas), alveolar dust)	
Ethyl acrylate 140-88-5		5 ppm Peak 20 mg/m ³ Peak	TWA: 5 ppm TWA: 20 mg/m ³ STEL 10 ppm STEL 40 mg/m ³ H*	5 ppm TWA; 21 mg/m ³ TWA STEL 10 ppm STEL 42 mg/m ³	STEL: 10 ppm STEL: 42 mg/m ³ TWA: 5 ppm TWA: 21 mg/m ³
Chemical name	Croatia	Czech Republic	Denmark	Finland	France
Cement, portland, chemicals 65997-15-1	TWA: 10 mg/m ³ TWA: 4 mg/m ³			TWA: 5 mg/m ³ TWA: 1 mg/m ³	
Ethyl acrylate 140-88-5	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³ K*	TWA: 20 mg/m ³ Ceiling: 40 mg/m ³ D*	TWA: 5 ppm TWA: 21 mg/m ³ H*	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³ iho*	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 42 mg/m ³ STEL: 10 ppm

Chemical name	Germany	Greece	Hungary	Ireland	Italy
Cement, portland, chemicals 65997-15-1			TWA: 10 mg/m ³	TWA: 1 mg/m ³ STEL: 3 mg/m ³	
Ethyl acrylate 140-88-5	TWA: 2 ppm TWA: 8.3 mg/m ³ H*	TWA 5 ppm TWA 21 mg/m ³ STEL 10 ppm STEL 42 mg/m ³	TWA: 21 mg/m ³ STEL: 42 mg/m ³ b*	TWA: 5 ppm TWA: 20 mg/m ³ STEL: 10 ppm STEL: 41 mg/m ³ Sk*	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³
Chemical name	Latvia	Lithuania	Netherlands	Norway	Poland
Cement, portland, chemicals 65997-15-1	TWA: 6 mg/m ³				TWA: 6 mg/m ³ TWA: 2 mg/m ³
Ethyl acrylate 140-88-5	TWA: 10 mg/m ³	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³	TWA: 21 mg/m ³ STEL: 42 mg/m ³	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³ H*	STEL: 40 mg/m ³ TWA: 20 mg/m ³
Chemical name	Portugal	Romania	Russia	Slovakia	Slovenia
Cement, portland, chemicals 65997-15-1	TWA: 1 mg/m ³	TWA: 10 mg/m ³			
Ethyl acrylate 140-88-5	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³	TWA: 5 mg/m ³ MAC: 15 mg/m ³	TWA: 5 ppm TWA: 21 mg/m ³	TWA: 5 ppm TWA: 21 mg/m ³ STEL: STEL ppm STEL: STEL mg/m ³ K*
Chemical name	Spain	Sweden	Switzerland	United Kingdom	
Cement, portland, chemicals 65997-15-1	TWA: 4 mg/m ³		TWA: 5 mg/m ³	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³	
Ethyl acrylate 140-88-5	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³	TLV: 5 ppm TLV: 20 mg/m ³ Binding STEL: 10 ppm Binding STEL: 40 mg/m ³	TWA: 2.5 ppm TWA: 10 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³	TWA: 5 ppm TWA: 21 mg/m ³ STEL: 10 ppm STEL: 42 mg/m ³	

Derived No Effect Level (DNEL) • No information available

Predicted No Effect Concentration (PNEC) • No information available

8.2. Exposure controls

Engineering Controls • Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Eye/face protection

- Tight sealing safety goggles
- (EN 166)

Hand Protection

- Face protection shield
- Wear protective gloves
- Gloves must conform to standard EN 374
- Wear protective nitrile rubber gloves
- Wear protective butyl rubber gloves
- Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves

Skin and body protection

- Suitable protective clothing
- Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

Respiratory protection

- In case of insufficient ventilation, wear suitable respiratory equipment
- Short term exposure : full face mask (DIN EN 136). Half-face mask (DIN EN 140). Effective dust mask (EN 149). Filter type: P2 (EN143). Long term exposure : Self-contained breathing apparatus

Environmental exposure controls • No information available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Solid
Appearance	Powder
Color	Gray
Odor	Characteristic.
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12,50	
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	Not applicable	None known
Evaporation rate	Not applicable	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	No data available	None known
Density VALUE	No data available	
Relative density	1,10 g/cm ³	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	Not applicable	None known
Decomposition temperature	No data available	None known
Viscosity	Not determined	None known
Dynamic viscosity	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	

9.2. Other information

Softening point	No information available
Molecular weight	No information available
VOC	No information available
Liquid Density	No information available
Bulk density	No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	• No known reactivity
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10.2. Chemical stability

Stability	• Stable under normal conditions
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Explosion data

Sensitivity to Mechanical Impact	• No
Sensitivity to Static Discharge	• No

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions	• None under normal processing conditions
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10.4. Conditions to avoid

Conditions to avoid	• Exposure to air or moisture over prolonged periods
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10.5. Incompatible materials

Incompatible materials

- Incompatible with strong acids and bases
- Incompatible with oxidizing agents

10.6. Hazardous decomposition products

Hazardous Decomposition Products • Thermal decomposition can lead to release of irritating and toxic gases and vapors

Section 11: TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

<u>Product Information</u>	Product does not present an acute toxicity hazard based on known or supplied information
Ingestion	No data available.
Skin corrosion/irritation	No information available
Serious eye damage/eye irritation	No information available.
Sensitization	No information available
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Ethyl acrylate	= 550 mg/kg (Rat)	= 1790 mg/kg (Rabbit)	= 1410 ppm (Rat) 4 h

11.2 Information on other hazards**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Ethyl acrylate	48: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	4.6: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 2.31 - 2.7: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through	7.9: 48 h <i>Daphnia magna</i> mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical name	Partition coefficient
Ethyl acrylate	1.18

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

12.6. Other adverse effects

Other adverse effects No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products

- Disposal should be in accordance with applicable regional, national and local laws and regulations
- Should not be released into the environment

Contaminated packaging

- Do not reuse container

Waste codes / waste designations according to EWC / AVV

- Waste codes should be assigned by the user based on the application for which the product was used

Other Information

Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Marine pollutant Not applicable
14.6 Special Provisions No
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

RID

14.1 UN number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special Provisions No

ADR

14.1 UN number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated

14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

IATA

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

Section 15: REGULATORY INFORMATION

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

Chemical name	French RG number	Title
Cement, portland, chemicals 65997-15-1	RG 8, RG 10	-
Ethyl acrylate 140-88-5	RG 65	-

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Ethyl acrylate - 140-88-5	75.	

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

15.2. Chemical safety assessment

Chemical Safety Report

No information available

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

- H225 - Highly flammable liquid and vapor
- H302 - Harmful if swallowed
- H312 - Harmful in contact with skin
- H315 - Causes skin irritation
- H317 - May cause an allergic skin reaction
- H318 - Causes serious eye damage

H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation

Legend

*	Skin designation	Ceiling	Maximum limit value
STEL	STEL (Short Term Exposure Limit)	TWA	TWA (time-weighted average)

Revision Date 27-Oct-2022

Revision Note Not applicable

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

End of Safety Data Sheet