SAFETY DATA SHEET

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

Revision Date 19-Oct-2023 **Version** 2

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

1.1. Product identifier

Product Name PC® 60 Component A

Safety data sheet number OCPC00063

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

Recommended Use Adhesives and/or sealants
Restricted to professional users

1.3. Details of the supplier of the safety data sheet

Supplier
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

Emergency Telephone - §45 - (EC)1272/2008	
Europe	**112**
Austria	Vergiftungsinformationszentrale (Poisons Information Centre) +43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifcentrum/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	GiftlinjenBispebjerg 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, Universita 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 (Lòdz) +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)

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.3. Other hazards

Other hazards

No other specific hazard has been identified.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical nature

Two-component filler.

Chemical name	EC No.	CAS No.	Weight-%	2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)	REACH Registration Number
Aluminum hydroxide	244-492-7	21645-51-2	20-50	No data available	No data available
Quartz (non-respirable)	238-878-4	14808-60-7	10-15	No data available	No data available

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

Additional information
This mixture does not contain any substances to be mentioned according to the criteria of REACH Annex II Section 3.2

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation
• Remove to fresh air

Skin contact
• Wash off immediately with plenty of water
• If symptoms persist, call a physician

Eye contact
• Rinse thoroughly with plenty of water, also under the eyelids
• If eye irritation persists: Get medical advice/attention

Ingestion
• Rinse mouth
• If symptoms persist, call a physician

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

Symptoms
• No information available

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

Note to physicians
Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media
• Water spray (fog)
• Alcohol resistant foam
• Carbon dioxide (CO2)
• Dry extinguishing powder

Unsuitable extinguishing media
Do not use straight streams

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical
• Hazardous Decomposition Products
• Carbon oxides
• Do not allow run-off from fire-fighting to enter drains or water courses

5.3. Advice for firefighters

Special protective equipment for fire-fighters
• Wear self-contained breathing apparatus and protective suit
• Use personal protective equipment as required

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
- Ensure adequate ventilation, especially in confined areas
- Use personal protective equipment as required
- Avoid contact with skin, eyes or clothing
- Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear

For emergency responders
- Ensure procedures and training for emergency decontamination and disposal are in place.

6.2. Environmental precautions

Environmental precautions
- Do not allow into any sewer, on the ground or into any body of water

6.3. Methods and material for containment and cleaning up

Methods for containment
- Prevent further leakage or spillage if safe to do so

Methods for cleaning up
- Provide adequate ventilation
- Take up with sand, earth or other non-combustible absorbent material
- Sweep up and shovel into suitable containers for disposal
- Site should have a spill plan to ensure that adequate safeguards are in place to minimize the impact of episodic releases

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
- Ensure adequate ventilation, especially in confined areas
- Avoid contact with skin, eyes or clothing
- Do not breathe dust/fume/gas/mist/vapors/spray
- Take any precaution to avoid mixing with combustibles

General Hygiene Considerations
- Handle in accordance with good industrial hygiene and safety practice
- Do not eat, drink or smoke when using this product
- Wash contaminated clothing before reuse
- Keep working clothes separately
- Wash face, hands and any exposed skin thoroughly after handling

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions
- Keep tightly closed in a dry and cool place

Incompatible materials
- None known based on information supplied

7.3. Specific end use(s)

Specific use(s)
- No data available

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Chemical name	ACGIH	Australia	Austria	Belgium	Bulgaria
Aluminum hydroxide			TWA: 5 mg/m^3		

21645-51-2			STEL 10 mg/m³		
Quartz (non-respirable) 14808-60-7		0.05 mg/m³	TWA: 0.05 mg/m³	0.1 mg/m³ TWA (alveolar dust)	
Chemical name	**Croatia**	**Czech Republic**	**Denmark**	**Finland**	**France**
Quartz (non-respirable) 14808-60-7	TWA: 0.1 mg/m³	TWA: 0.1 mg/m³	TWA: 0.3 mg/m³ TWA: 0.1 mg/m³	TWA: 0.05 mg/m³	TWA: 0.1 mg/m³
Chemical name	**Germany**	**Greece**	**Hungary**	**Ireland**	**Italy**
Aluminum hydroxide 21645-51-2	TWA: 1.25 mg/m³ TWA: 10 mg/m³				
Quartz (non-respirable) 14808-60-7			TWA: 0.1 mg/m³	TWA: 0.1 mg/m³ STEL: 0.3 mg/m³	
Chemical name	**Latvia**	**Lithuania**	**Netherlands**	**Norway**	**Poland**
Aluminum hydroxide 21645-51-2	TWA: 6 mg/m³	TWA: 6 mg/m³			TWA: 2.5 mg/m³ TWA: 1.2 mg/m³
Quartz (non-respirable) 14808-60-7		TWA: 0.1 mg/m³	TWA: 0.075 mg/m³	TWA: 0.05 mg/m³ TWA: 0.1 mg/m³ TWA: 0.3 mg/m³ STEL: 0.9 mg/m³ STEL: 0.15 mg/m³ STEL: 0.3 mg/m³	TWA: 0.1 mg/m³
Chemical name	**Portugal**	**Romania**	**Russia**	**Slovakia**	**Slovenia**
Aluminum hydroxide 21645-51-2			TWA: 6 mg/m³	TWA: 1.5 mg/m³ TWA: 4 mg/m³	
Quartz (non-respirable) 14808-60-7	TWA: 0.025 mg/m³	TWA: 0.1 mg/m³	TWA: 1 mg/m³ MAC: 3 mg/m³	TWA: 0.1 mg/m³ STEL: 0.5 mg/m³	
Chemical name	**Spain**	**Sweden**	**Switzerland**	**United Kingdom**	
Aluminum hydroxide 21645-51-2			TWA: 3 mg/m³		
Quartz (non-respirable) 14808-60-7	TWA: 0.05 mg/m³	TLV: 0.1 mg/m³	TWA: 0.15 mg/m³		

Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Aluminum hydroxide 21645-51-2	-	50	-	-	-

Derived No Effect Level (DNEL) • No information available

Predicted No Effect Concentration (PNEC) • No information available

8.2. Exposure controls

Engineering Controls
• Organizational measures to prevent /limit releases, dispersion and exposure
• Showers
Eyewash stations
Ventilation systems

Personal protective equipment

Eye/face protection
• Wear safety glasses with side shields (or goggles)
• (EN 166)

Hand Protection
• Gloves must conform to standard EN 374
• Wear protective gloves

Skin and body protection
• Suitable protective clothing

Respiratory protection
• 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 Paste
Appearance Paste

Color	Beige
Odor	Characteristic.
Odor threshold	No information available

Property	Values	Remarks • Method
pH	No data available	None known
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	> 100 °C	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	1.54 g/cm3 @ 20 C	None known
Relative density	No data available	None known
Water solubility	Immiscible in water	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

10.2. Chemical stability

Stability • Stable under normal conditions

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

10.4. Conditions to avoid

Conditions to avoid • None known

10.5. Incompatible materials

Incompatible materials • No information available

10.6. Hazardous decomposition products

Hazardous Decomposition Products • None under normal use conditions

Section 11: TOXICOLOGICAL INFORMATION

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

Product Information	**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.

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Aluminum hydroxide	> 5000 mg/kg (Rat)		

11.2 Information on other hazards

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

12.6. Other adverse effects

Other adverse effects No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Contaminated packaging • Disposal should be in accordance with applicable regional, national and local laws and regulations

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

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

National regulations

Chemical name	French RG number	Title
Quartz (non-respirable) 14808-60-7	RG 25	-

Germany

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 does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

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

Legend

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

Revision Date 19-Oct-2023

Revision Note Update of document format

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

Disclaimer
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End of Safety Data Sheet