

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

Revision Date 27-Oct-2020

Version 1

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

1.1. Product identifier

Product Name PC® 800
Safety data sheet number OCPC00070

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

Recommended Use

- Adhesives and/or sealants
- For professional use

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 - §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 otrovanja/Institut 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	Giftnotruf/Bispebjerg 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 Charité/Charité-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 Centre/Beaumont 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	GiftinformasjoneneGiftinformasjonssentralen (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)

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

2.2. Label elements

Label elements according to (EC) N°1272/2008 (CLP) as amended

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

EUH210 - Safety data sheet available on request

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 name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Trimethoxyvinylsilane	220-449-8	2768-02-7	< 2 %	Flam. Liq. 3 (H226) Acute Tox. 4 (H332)	01-2119513215-52

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

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	First aider: Pay attention to self-protection!. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	<ul style="list-style-type: none">• IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing• If symptoms persist, call a physician
Skin contact	<ul style="list-style-type: none">• Take off contaminated clothing• Wash with soap and water• If symptoms persist, call a physician
Eye contact	<ul style="list-style-type: none">• Rinse thoroughly with plenty of water, also under the eyelids• If eye irritation persists: Get medical advice/attention
Ingestion	<ul style="list-style-type: none">• Rinse mouth• Call a physician

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

Symptoms	<ul style="list-style-type: none">• Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea• Call a POISON CENTER or doctor/physician if you feel unwell
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	<ul style="list-style-type: none">• Extinguishing powder• Water spray (fog)• Alcohol resistant foam• Carbon dioxide (CO₂)
Unsuitable extinguishing media	Do not use straight streams

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	Not flammable. Heating will cause a rise in pressure with a risk of bursting.
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Hazardous combustion products Carbon oxides. Carbon dioxide (CO₂). Carbon monoxide.

5.3. Advice for firefighters

Special protective equipment for fire-fighters	Evacuate personnel to safe areas. Cool drums with water spray. Avoid release to the environment. Use personal protective equipment as required. In the event of fire, wear self-contained breathing apparatus.
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Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

- Evacuate personnel to safe areas
- Keep people away from and upwind of spill/leak
- Ensure adequate ventilation, especially in confined areas
- Use personal protective equipment as required
- Do not breathe vapor or mist
- Avoid contact with skin, eyes or clothing

For emergency responders

- Use personal protective equipment as required
- Have procedures in place for emergency decontamination

6.2. Environmental precautions**Environmental precautions**

- Do not allow into any sewer, on the ground or into any body of water
- Local authorities should be advised if significant spillages cannot be contained

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

- Dam up
- Take up with sand or other non-combustible absorbent material and place into containers for later disposal
- Sweep up or vacuum up spillage and collect in suitable container 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
- Use personal protective equipment as required
- Use personal protections recommended in Section 8
- Do not breathe dust/fume/gas/mist/vapors/spray
- Avoid contact with skin, eyes or clothing
- Avoid release to the environment

General Hygiene Considerations

- Handle in accordance with good industrial hygiene and safety practice
- Wash hands before breaks and immediately after handling products
- Do not eat, drink or smoke when using this product
- Keep away from food, drink and animal feeding stuffs
- Remove and wash contaminated clothing before re-use
- Keep working clothes separately

7.2. Conditions for safe storage, including any incompatibilities**Storage Conditions**

- Keep containers tightly closed in a dry, cool and well-ventilated place
- Keep at temperatures between 5 and 40 °C
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- Keep/store only in original container

Incompatible materials

- None known based on information supplied

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

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
- Organizational measures to prevent /limit releases, dispersion and exposure

Personal protective equipment

Eye/face protection	• None under normal use conditions
Hand Protection	• Wear protective gloves
Skin and body protection	• Suitable protective clothing
Respiratory protection	• None under normal use conditions

Environmental exposure controls • Avoid release to the environment

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid
Color	No information available
Odor	Characteristic.
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
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	1.3 kg/L	None known
Relative density	No data available	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	~ 0 %
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 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Incompatible materials • No information available

10.6. Hazardous decomposition products

Hazardous Decomposition Products Carbon oxides

Section 11: TOXICOLOGICAL INFORMATION

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

Inhalation

No data available.

Eye contact

No data available.

Skin contact

No data available.

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

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50

Trimethoxyvinylsilane	= 7340 µL/kg (Rat)		
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Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Chemical name	Algae/aquatic plants	Fish	Crustacea
Trimethoxyvinylsilane	-	191: 96 h Oncorhynchus mykiss mg/L LC50 not specified	-

12.2. Persistence and degradability

Not readily biodegradable.

12.3. Bioaccumulative potential

Log Pow :2 (QSAR). Bioaccumulation potential is low.

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 Avoid release to the environment

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

- Dispose of empty containers and wastes safely
- Refer to manufacturer/supplier for information on recovery/recycling
- 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
- The following Waste Codes are only a suggestion:
- 08 04 10

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	No information available

Annex II of MARPOL 73/78 and the IBC Code**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****Germany**

Water hazard class (WGK) Low hazard to waters

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 27-Oct-2020

Revision Note Update of document format

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

Disclaimer

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

End of Safety Data Sheet