

**FOAMGLAS®**

# 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 16-Feb-2021

Version 1

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

### 1.1. Product identifier

**Product Name** PITTSEAL® CW Sealant EU

**Safety data sheet number** OCPC00052

**Pure substance/mixture** Mixture

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

**Recommended Use**

- Sealant
- 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	
<b>Europe</b>	<b>112</b>
<b>Austria</b>	Vergiftungsinformationszentrale (Poisons Information Centre) +43 1 406 43 43
<b>Belgium</b>	Centre Anti-Poisons/Antigifcentrum/Giftnotrufzentralec/o Hôpital Central de la Base - Reine Astrid +32 70 245 245
<b>Bulgaria</b>	Национален токсикологичен информационен център (National Toxicological Information Centre)National Clinical Toxicology Centre, Emergency Medical Institute "Pirogov" +359 2 9154 409
<b>Croatia</b>	Centar za kontrolu otrovanjaInstitut za medicinska istraživanja i medicinu rada +385 1 234 8342
<b>Czech Republic</b>	Toxikologické informační středisko +420 2 2491 9293/5402 +42 2 2491 5402
<b>Denmark</b>	GiftlinjenBispebjerg Hospital +45 82 12 12 12 +45 35 31 55 55
<b>Finland</b>	Myrkytystietokeskus +358 9 471 977
<b>France</b>	ORFILA Hôpital Fernand Widal +33 1 45 42 59 59
<b>Germany</b>	Giftnotruf der CharitéCharité-Universitätsmedizin - Campus Benjamin Franklin, Berlin +49 30 19240
<b>Hungary</b>	Országos Kémiai Biztonsági Intézet (National Institute of Chemical Safety)Egészségügyi Toxikológiai Tájékoztató Szolgálat (Health Toxicological Information Service) +36 80 20 11 99
<b>Ireland</b>	National Poisons Information CentreBeaumont Hospital +353 1 809 21 66 (public, 8am - 10pm, 7/7)+353 01 809 2566 (Professionals, 24/7)
<b>Italy</b>	Centro Antiveleni (Poisons Centre)Dipartimento di Tossicologia Clinica, Università Cattolica del Sacro Cuore +39 06 305 4343
<b>Latvia</b>	Valsts Toksikoloģijas centra Saindēšanās un zāļu informācijas centrs. +371 67042473

<b>Lithuania</b>	Apsinuodijimų kontrolės ir informacijos biuras +370 5 236 20 52/ +370 687 53378 +370 687 53378
<b>Netherlands</b>	Nationaal Vergiftigingen Informatie Centrum (NVIC)NB Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen +31 30 274 88 88
<b>Norway</b>	GiftinformasjoneneGiftinformasjonssentralen (Helsedirektoratet) +47 22 591300
<b>Poland</b>	Informacji toksykologicznej (National Poisons Information Centre)The Nofer Institute of Occupational Medicine (Łódź) +48 42 63 14 724
<b>Portugal</b>	Centro de Informação AntivenenosInstituto Nacional de Emergência Médica (INEM) 808 250 143 (Para uso apenas em Portugal),+351 21 330 3284
<b>Romania</b>	Biroul RSI si Informare ToxicologicaApelabil intre orele 8:00 – 15:00 +40 21 318 36 06 (Apelabil intre orele 8:00-15:00)
<b>Russia</b>	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)
<b>Saudi Arabia</b>	The Regional Poison Control Center, Dammam (DPCC) +966 55 388 0087
<b>Slovakia</b>	Národné toxikologické informačné centrum (National Toxicological Information Centre) (NTIC)University Hospital Bratislava +421 254 77 41 66
<b>Slovenia</b>	Poison CentreDivision of Internal Medicine + 386 41 650 500
<b>Spain</b>	Servicio de Información ToxicológicaInstituto Nacional de Toxicología y Ciencias Forenses +34 91 562 04 20
<b>Sweden</b>	Giftinformationscentralen Swedish Poisons Information Centre, Karolinska Hospital +46 833 12 31 (International) 112 - begär Giftinformation (National)
<b>Switzerland</b>	Centre Suisse d'Information ToxicologiqueSwiss Toxicological Information Centre 145 / +41 442 51 51 51
<b>Turkey</b>	Toxicology Department and Poisons Centre Refik Saydam Central Institute of Hygiene 0 800 314 7900 (Turkey) only+90 0312 433 70 01
<b>United Kingdom</b>	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)

### 2.2. Label elements

Signal word

No

#### Contains

Contains N-(3-(trimethoxysilyl)propyl)ethylethanediamine, dioctyltinbis(acetylacetonate), N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine. May produce an allergic reaction

### 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-%	2.1 Classification according to Regulation (EC) No. 1272/2008	REACH Registration Number
---------------	--------	---------	----------	---	---------------------------

				(CLP)	
Trimethoxyvinylsilane	220-449-8	2768-02-7	1-<5	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

<b>General advice</b>	First aider: Pay attention to self-protection!.
<b>Inhalation</b>	<ul style="list-style-type: none"> <li>• Remove to fresh air</li> <li>• If symptoms persist, call a physician</li> </ul>
<b>Skin contact</b>	<ul style="list-style-type: none"> <li>• Non-irritating during normal use</li> </ul>
<b>Eye contact</b>	<ul style="list-style-type: none"> <li>• In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice</li> </ul>
<b>Ingestion</b>	<ul style="list-style-type: none"> <li>• If symptoms persist, call a physician</li> </ul>

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

<b>Symptoms</b>	<ul style="list-style-type: none"> <li>• No information available</li> </ul>
-----------------	--

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

<b>Note to physicians</b>	Treat symptomatically.
---------------------------	------------------------

## Section 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	<ul style="list-style-type: none"> <li>• Use extinguishing measures that are appropriate to local circumstances and the surrounding environment</li> </ul>
-------------------------------------	--

### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards arising from the chemical</b>	No information available.
---	---------------------------

### 5.3. Advice for firefighters

<b>Special protective equipment for fire-fighters</b>	Wear self-contained breathing apparatus and protective suit.
---	--

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	<ul style="list-style-type: none"> <li>• Ensure adequate ventilation, especially in confined areas</li> </ul>
-----------------------------	---

### 6.2. Environmental precautions

<b>Environmental precautions</b>	<ul style="list-style-type: none"> <li>• Do not allow into any sewer, on the ground or into any body of water</li> </ul>
----------------------------------	--

### 6.3. Methods and material for containment and cleaning up

<b>Methods for containment</b>	<ul style="list-style-type: none"> <li>• Prevent further leakage or spillage if safe to do so</li> </ul>
<b>Methods for cleaning up</b>	<ul style="list-style-type: none"> <li>• Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder,</li> </ul>

sawdust)

- Take up mechanically, placing in appropriate containers for disposal

**6.4. Reference to other sections****Reference to other sections**

- See Section 7 for more information
- 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

**General Hygiene Considerations**

- Handle in accordance with good industrial hygiene and safety practice

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

- Keep container tightly closed in a dry and well-ventilated place

**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****Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**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****Hand Protection****Skin and body protection****Respiratory protection**

- Wear safety glasses with side shields (or goggles)
- Gloves must conform to standard EN 374
- Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves
- Suitable protective clothing
- 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**

Paste

**Appearance**

Paste

**Color**

Miscellaneous

Odor	Characteristic.	
Odor threshold	No information available	
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
pH	No data available	None known
Melting point / freezing point	No data available	
Boiling point / boiling range	> 34 °C	
Flash point	> 100 °C	
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	1.58 g/cm3 at 20 C	
Relative density	No data available	
Water solubility	partially miscible	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	Not selfigniting	
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	
<b><u>9.2. Other information</u></b>		
Softening point	No information available	
Molecular weight	No information available	
VOC	2,32-2,44 % 36,7-38,6 g/l	
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

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

Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**

Based on available data, the classification criteria are not met

**Serious eye damage/eye irritation**

Based on available data, the classification criteria are not met.

**Sensitization**

Based on available data, the classification criteria are not met

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Based on available data, the classification criteria are not met.

**STOT - single exposure**

Based on available data, the classification criteria are not met

**STOT - repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**The following values are calculated based on chapter 3.1 of the GHS document****ATEmix (oral)**

9,842.70 mg/kg

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Trimethoxyvinylsilane	= 7340 µL/kg ( Rat )	= 3.54 mL/kg ( Rabbit )	

**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**

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

**Endocrine Disruptor Information**

.

## 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
Contaminated packaging	• Disposal should be in accordance with applicable regional, national and local laws and regulations
Waste codes / waste designations according to EWC / AVV	• 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 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

Water hazard class (WGK) slightly hazardous to water (WGK 1)

Water contaminating class (Netherlands) A

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**

A Chemical Safety Assessment has not been carried out

**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**

H226 - Flammable liquid and vapor  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H332 - Harmful if inhaled  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects  
H411 - Toxic to aquatic life with long lasting effects

**Legend**

*	Skin designation	**	Hazard Designation
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)	CAS	Chemical Abstracts Service (division of the American Chemical Society)
Ceiling	Maximum limit value	EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances	GHS	Globally Harmonized System
IATA	International Air Transport Association codes	IMDG	International Maritime Dangerous Goods code
STEL	STEL (Short Term Exposure Limit)	TWA	TWA (time-weighted average)
VOC	Volatile organic compounds		

Revision Date 16-Feb-2021

Revision Note New Product

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