



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

Revision Date 11-May-2021

Version 1

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

### 1.1. Product identifier

**Product Name** PC Hi-Temp/RTV Silicone Adhesive  
**Safety data sheet number** OCPC00023  
**Synonyms** Silicone Elastomer

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

**Recommended Use** • Adhesives

### 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/Antigifocentrum/Gifnotrufcentrale/c/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 otrovanja/Institut 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>	Giftniljen/Bispebjerg 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 Charité/Charité-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 Centre/Beaumont 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
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)

Reproductive Toxicity	Category 2 - (H361)
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**Hazard symbols** Not dangerous

### 2.2. Label elements



**Signal word** Warning

**Hazard statements** H361 - Suspected of damaging fertility or the unborn child

**Contains**  
Contains Methyl ethyl ketoxime. May produce an allergic reaction

**Precautionary Statements**  
P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P308 + P313 - IF exposed or concerned: Get medical advice/attention

### 2.3. Other hazards

## 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 (CLP)	REACH Registration Number
Octamethylcyclotetrasiloxane	209-136-7	556-67-2	< 1	Repr. 2 (H361f) Aquatic Chronic 1 (H410)	01-2119529238-36
Methyl ethyl ketoxime	202-496-6	96-29-7	< 1	Acute Tox. 3 (H301) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Carc. 1B (H350) STOT SE 3 (H336) STOT SE 1 (H370) STOT RE 2 (H373)	No data available

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

## Section 4: FIRST AID MEASURES

**4.1. Description of first aid measures**

<b>Inhalation</b>	• Remove to fresh air
<b>Skin contact</b>	• Wash with soap and water • If skin irritation or rash occurs: Get medical advice/attention
<b>Eye contact</b>	• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing • If eye irritation persists: Get medical advice/attention
<b>Ingestion</b>	• Clean mouth with water and drink afterwards plenty of water

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

<b>Symptoms</b>	• No information available
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**4.3. Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
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## Section 5: FIRE FIGHTING MEASURES

**5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	• Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
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**5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards arising from the chemical</b>	May cause sensitization by skin contact.
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**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Oxides of sulfur.

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

**6.2. Environmental precautions**

**Environmental precautions**      • See Section 12 for ecotoxicology additional information

**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**

- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)
- Pick up and transfer to properly labeled containers

**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**

- Handle in accordance with good industrial hygiene and safety practice
- Avoid contact with skin, eyes or clothing
- Use personal protective equipment as required
- 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
- Protect from moisture

**Incompatible materials**

- Water
- Strong bases
- Acids

**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**

Component	Germany	Greece	Hungary	Ireland	Italy
Methyl ethyl ketoxime 96-29-7 ( < 1 )	TWA: 0.3 ppm TWA: 1 mg/m <sup>3</sup> H*			TWA: 3 ppm TWA: 10 mg/m <sup>3</sup> STEL: 10 ppm STEL: 33 mg/m <sup>3</sup>	

Component	Portugal	Romania	Russia	Slovakia	Slovenia
Methyl ethyl ketoxime 96-29-7 (< 1)					TWA: 1 mg/m <sup>3</sup> TWA: 0.3 ppm STEL: STEL ppm STEL: STEL mg/m <sup>3</sup> K*

**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**

• Wear safety glasses with side shields (or goggles)

#### **Hand Protection**

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

#### **Skin and body protection**

• Suitable protective clothing  
• full face mask (DIN EN 136)  
• Half-face mask (DIN EN 140)

#### **Respiratory protection**

• Filter type:  
• A

**Environmental exposure controls** • No information available

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Solid
<b>Appearance</b>	Paste
<b>Color</b>	red
<b>Odor</b>	Mild ethereal.
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No data available	None known
<b>Melting point / freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash point</b>	96 °C	
<b>Evaporation rate</b>	Not applicable	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Density VALUE</b>	8.7 lbs/gal (Calculated)	
<b>Relative density</b>	1.04 (@ 25 C)	
<b>Water solubility</b>	Insoluble in water	
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Autoignition temperature</b>	Not applicable	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Viscosity</b>	Not determined	None known
<b>Dynamic viscosity</b>	No data available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### 9.2. Other information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC</b>	40 g/L
<b>Liquid Density</b>	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**

- Water
- Strong bases
- Acids

### 10.6. Hazardous decomposition products

**Hazardous Decomposition Products** None under normal use conditions

## Section 11: TOXICOLOGICAL INFORMATION

#### Product Information

**Eye contact**  
**Skin contact**  
**Ingestion**

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

Irritating to eyes.

May cause sensitization by skin contact.

No data available.

**Skin corrosion/irritation** No information available

**Serious eye damage/eye irritation** Irritating to eyes.

**Sensitization** May cause sensitization by skin contact

**Germ cell mutagenicity** No information available.

**Carcinogenicity** Contains a known or suspected carcinogen.

**Reproductive toxicity** Contains a known or suspected reproductive toxin.

**STOT - single exposure** No information available

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure if inhaled. Cardiovascular system.

**Aspiration hazard** No information available.

**Components Information**

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Octamethylcyclotetrasiloxane	= 1540 mg/kg ( Rat )	> 2375 mg/kg ( Rat )	= 36 g/m <sup>3</sup> ( Rat ) 4 h
Methyl ethyl ketoxime	= 930 mg/kg ( Rat )	1000 - 1800 mg/kg ( Rabbit )	> 4.83 mg/L ( Rat ) 4 h

**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity****Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Octamethylcyclotetrasiloxane	-	500: 96 h Brachydanio rerio mg/L LC50 1000: 96 h Lepomis macrochirus mg/L LC50	-
Methyl ethyl ketoxime	83: 72 h Desmodesmus subspicatus mg/L EC50	777 - 914: 96 h Pimephales promelas mg/L LC50 flow-through 760: 96 h Poecilia reticulata mg/L LC50 static	750: 48 h Daphnia magna mg/L EC50

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

Chemical name	Partition coefficient
Octamethylcyclotetrasiloxane	5.1
Methyl ethyl ketoxime	0.65

**12.4. Mobility in soil****Mobility in soil****Mobility****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

**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

#### 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)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Octamethylcyclotetrasiloxane - 556-67-2	70.	

#### 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**

- H361f - Suspected of damaging fertility
- H413 - May cause long lasting harmful effects to aquatic life
- H312 - Harmful in contact with skin
- H318 - Causes serious eye damage
- H317 - May cause an allergic skin reaction
- H351 - Suspected of causing cancer

### Legend

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

**Revision Date** 11-May-2021

**Revision Note** Update of document format

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

**End of Safety Data Sheet**