



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

Revision Date 22-Oct-2020

Version 1

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

### 1.1. Product identifier

**Product Name** PC® 56 Adhesive Component A  
**Safety data sheet number** OCPC00045

### 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	
<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 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>	Giftnotfjen/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

<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>	GiftinformasjonenGiftinformasjonssentralen (Helsedirektoratet) +47 22 591300
<b>Poland</b>	Informacji toksykologicznej (National Poisons Information Centre)The Nofer Institute of Occupational Medicine (Łódz) +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)

Not classified

### 2.2. Label elements

Not classified

EUH210 - Safety data sheet available on request  
EUH208 - Contains ( N,N -Methylenbismorpholine )

### 2.3. Other hazards

#### Other hazards

EU - Biocidal Products Regulation (EU) No 528/2012 (BPR) - Active Substances  
5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] + 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS no.: 55965-84-9)..

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

#### Chemical nature

emulsion. Note 8 : The classification as a carcinogen need not apply if it can be shown that the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is less than 0,1 %Release of: Formaldehyde < 0.1%.

Chemical name	EC No.	CAS No.	Weight-%	2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)	REACH Registration Number
Petroleum Asphalt (non-paving use)	232-490-9	8052-42-4	>50	No data available	No data available
N,N'-Methylenebismorpholine	227-062-3	5625-90-1	<1	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Muta. 2 (H341) Carc. 1B (H350) (EUH071) STOT RE 2 (H373)	No data available

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

#### Additional information

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>General advice</b>	Never give anything by mouth to an unconscious person. First aider: Pay attention to self-protection!. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	<ul style="list-style-type: none"> <li>• Remove to fresh air</li> <li>• (Get medical attention immediately if symptoms occur.)</li> </ul>
<b>Skin contact</b>	<ul style="list-style-type: none"> <li>• Remove contaminated clothing and shoes</li> <li>• Wash with soap and water</li> <li>• (Get medical attention immediately if symptoms occur.)</li> </ul>
<b>Eye contact</b>	<ul style="list-style-type: none"> <li>• (Get medical attention immediately if irritation persists.)</li> <li>• Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes</li> <li>• Keep at temperatures between 20 and 30 °C</li> </ul>
<b>Ingestion</b>	<ul style="list-style-type: none"> <li>• Drink plenty of water</li> <li>• Rinse mouth</li> <li>• <b>DO NOT</b> induce vomiting</li> <li>• Consult a physician if necessary</li> </ul>

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

<b>Symptoms</b>	<ul style="list-style-type: none"> <li>• May cause allergic skin reaction</li> <li>• Erythema (skin redness)</li> <li>• Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea</li> </ul>
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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>	<ul style="list-style-type: none"> <li>• Carbon dioxide (CO2)</li> <li>• Water spray (fog)</li> <li>• Extinguishing powder</li> </ul>
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- Alcohol resistant foam

Unsuitable extinguishing media No

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

Specific hazards arising from the chemical Not flammable.

Hazardous combustion products Hydrogen sulfide. Carbon monoxide.

### 5.3. Advice for firefighters

Special protective equipment for fire-fighters Evacuate personnel to safe areas. Cool drums with water spray. Prevent fire extinguishing water from contaminating surface water or the ground water system. Wear self-contained breathing apparatus and protective suit.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

Personal precautions

- Avoid contact with eyes and skin
- Ensure adequate ventilation, especially in confined areas
- Use personal protective equipment as required
- Do not breathe dust

For emergency responders

- Use personal protections recommended in Section 8
- Ensure procedures and training for emergency decontamination and disposal are in place.

### 6.2. Environmental precautions

Environmental precautions

- Collect spillage

### 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
- Sweep up and shovel into suitable containers for disposal
- Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

### 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

- Avoid release to the environment
- Ensure adequate ventilation, especially in confined areas
- Do not breathe dust/fume/gas/mist/vapors/spray
- Avoid contact with skin, eyes or clothing
- Use personal protective equipment as required
- Do not handle until all safety precautions have been read and understood

General Hygiene Considerations

- Keep away from food, drink and animal feeding stuffs
- Handle in accordance with good industrial hygiene and safety practice
- Wash face, hands and any exposed skin thoroughly after handling
- Wash contaminated clothing before reuse

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions**

- Keep containers tightly closed in a dry, cool and well-ventilated place
- Protect from freezing and excessive heat
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- Keep/store only in original container
- Keep at temperatures between 5 and 30 °C
- Take precautionary measures against static discharge
- Product may release Hydrogen Sulfide: a specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances

**Incompatible materials**

- Strong oxidizing agents

**7.3. Specific end use(s)****Specific use(s)**

No data available.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Component	ACGIH	Australia	Austria	Belgium	Bulgaria
Petroleum Asphalt (non-paving use) 8052-42-4 (>50)		5 mg/m <sup>3</sup>		5 mg/m <sup>3</sup> TWA (fume)	STEL: 10.0 mg/m <sup>3</sup> TWA: 5.0 mg/m <sup>3</sup>
Component	Croatia	Czech Republic	Denmark	Finland	France
Petroleum Asphalt (non-paving use) 8052-42-4 (>50)	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>		TWA: 1 mg/m <sup>3</sup>		
Component	Germany	Greece	Hungary	Ireland	Italy
Petroleum Asphalt (non-paving use) 8052-42-4 (>50)		TWA 5 mg/m <sup>3</sup>		TWA: 0.5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	
Component	Latvia	Lithuania	Netherlands	Norway	Poland
Petroleum Asphalt (non-paving use) 8052-42-4 (>50)				TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Component	Portugal	Romania	Russia	Slovakia	Slovenia
Petroleum Asphalt (non-paving use) 8052-42-4 (>50)	TWA: 0.5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>			
Component	Spain	Sweden	Switzerland	United Kingdom	
Petroleum Asphalt (non-paving use) 8052-42-4 (>50)	TWA: 0.5 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> H*	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	

**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)
- (EN 166)

**Hand Protection**

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

<b>Skin and body protection</b>	• Suitable protective clothing
<b>Respiratory protection</b>	• No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required

**Environmental exposure controls** • Avoid release to the environment

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Physical state</b>	Liquid Paste
<b>Appearance</b>	Paste
<b>Color</b>	Black
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	9.5 - 10 (DIN 19261) @ 20 C	None known
<b>Melting point / freezing point</b>	0 °C	None known
<b>Boiling point / boiling range</b>	100 °C	None known
<b>Flash point</b>	Not applicable	None known
<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>	23 hPa (20°C)	None known
<b>Density VALUE</b>	No data available	None known
<b>Relative density</b>	1 g/cm 3	None known
<b>Water solubility</b>	Miscible in water	None known
<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>	0
<b>Liquid Density</b>	No information available
<b>Bulk density</b>	No information available

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

**Reactivity** Stable under normal conditions

### 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  
• 10.5. Incompatible materials

**10.4. Conditions to avoid**

**Conditions to avoid** Heat, flames and sparks. Keep from freezing.

**10.5. Incompatible materials**

**Incompatible materials** • Strong oxidizing agents

**10.6. Hazardous decomposition products**

**Hazardous Decomposition Products** Hydrocarbons Hydrogen sulfide Carbon monoxide

**Section 11: TOXICOLOGICAL INFORMATION****Product Information**

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

<b>Ingestion</b>	No data available.
<b>Skin corrosion/irritation</b>	No information available
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Sensitization</b>	No information available
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Petroleum Asphalt (non-paving use)	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 94.4 mg/m <sup>3</sup> ( Rat ) 4.5 h

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

**Ecotoxicity** Low order of toxicity based on components

**12.2. Persistence and degradability**

Not readily biodegradable.

**12.3. Bioaccumulative potential**

No information available.

Chemical name	Partition coefficient
Petroleum Asphalt (non-paving use)	6

**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**

<b>Waste from residues/unused products</b>	<ul style="list-style-type: none"> <li>• Disposal should be in accordance with applicable regional, national and local laws and regulations</li> <li>• Should not be released into the environment</li> <li>• This material and its container must be disposed of as hazardous waste</li> </ul>
<b>Contaminated packaging</b>	<ul style="list-style-type: none"> <li>• Disposal should be in accordance with applicable regional, national and local laws and regulations</li> <li>• Dispose of empty containers and wastes safely</li> </ul>
<b>Waste codes / waste designations according to EWC / AVV</b>	<ul style="list-style-type: none"> <li>• Waste codes should be assigned by the user based on the application for which the product was used</li> <li>• Waste codes / waste designations according to EWC / AVV</li> <li>• 17 03 02</li> </ul>

**Section 14: TRANSPORT INFORMATION****IMDG**

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

**RID**

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

**ADR**

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

**IATA**

<b>14.1 UN number</b>	Not regulated
<b>14.2 UN proper shipping name</b>	Not regulated
<b>14.3 Transport hazard class(es)</b>	Not regulated
<b>14.4 Packing group</b>	Not regulated
<b>14.5 Environmental hazards</b>	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)** slightly hazardous to water (WGK 1)

#### 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
N,N'-Methylenebismorpholine - 5625-90-1	28.	

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

**Revision Date** 22-Oct-2020

**Revision Note** Not applicable

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