

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

Revision Date 31-Oct-2020

Version 1

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

### 1.1. Product identifier

**Product Name** PC® 3A  
**Safety data sheet number** OCPC00102

**Pure substance/mixture** Mixture

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

**Recommended Use**

- For professional use
- Primers
- Coating

### 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 (only during business hours)

Emergency Telephone - §45 - (EC)1272/2008	
Europe	112
Austria	Vergiftungsinformationszentrale (Poisons Information Centre) +43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifcentrum/Gifnotrufzentrale/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	Giftlinjen/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
<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 (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)

<b>Aspiration toxicity</b>	Category 1 - (H304)
<b>Germ cell mutagenicity</b>	Category 1B - (H340)
<b>Carcinogenicity</b>	Category 1B - (H350)
<b>Specific target organ toxicity (repeated exposure)</b>	Category 1 - (H372)
<b>Flammable liquids</b>	Category 3 - (H226)

### 2.2. Label elements

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



**Precautionary Statements**

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
 P273 - Avoid release to the environment  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection  
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
 P308 + P313 - IF exposed or concerned: Get medical advice/attention  
 P331 - Do NOT induce vomiting  
 P501 - Dispose of contents/ container to an approved waste disposal plant

**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
Naphtha, petroleum, hydrodesulfurized heavy	265-185-4	64742-82-1	50-55	Muta. 1B (H340) Carc. 1B (H350) STOT RE 1 (H372) Asp. Tox. 1 (H304)	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****General advice**

First aider: Pay attention to self-protection!. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Never give anything by mouth to an unconscious person. Show this safety data sheet to the doctor in attendance. Use first aid treatment according to the nature of the injury. If symptoms persist, call a physician.

**Inhalation**

- 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**

- Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes
- If symptoms persist, call a physician

**Eye contact**

- Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes
- If symptoms persist, call a physician

**Ingestion**

- Rinse mouth
- **DO NOT** induce vomiting
- Drink plenty of water
- Call a physician immediately

**Self-protection of the first aider**

- Use personal protective equipment as required

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

**Symptoms**

- Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting
- Inhalation of vapors in high concentration may cause irritation of respiratory system
- Causes skin irritation
- May cause eye irritation
- May cause lung damage if swallowed
- Aspiration may cause pulmonary edema and pneumonitis

**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)
- Carbon dioxide (CO<sub>2</sub>)
- Alcohol resistant foam
- 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**

Vapors may form explosive mixtures with air. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may travel to source of ignition and flash back. Containers may explode when heated. Heating will cause a rise in pressure with a risk of bursting. Burning produces obnoxious and toxic fumes. Prevent fire extinguishing water from contaminating surface water or the ground water system.

**Hazardous combustion products** Oxides of sulfur. Carbon oxides. Nitrogen oxides (NO<sub>x</sub>).

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

Use personal protective equipment as required. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Cool drums with water spray. Avoid release to the environment. Evacuate personnel to safe areas.

**Section 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions**

- Ensure adequate ventilation, especially in confined areas
- Evacuate personnel to safe areas
- Use personal protective equipment as required
- Use personal protections recommended in Section 8
- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area)
- All equipment used when handling the product must be grounded
- Use spark-proof tools and explosion-proof equipment

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

**For emergency responders**

- Use personal protections recommended in Section 8
- Have procedures in place for emergency decontamination

**6.2. Environmental precautions****Environmental precautions**

- Prevent entry into waterways, sewers, basements or confined areas
- Do not flush into surface water or sanitary sewer system
- See Section 12 for ecotoxicology additional information

**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>• Provide adequate ventilation</li> <li>• Stop leak if safe to do so.</li> <li>• Dam up</li> <li>• Cover liquid spill with sand, earth or other non-combustible absorbent material</li> <li>• Scrape up material and place in container with closed lid</li> <li>• Extremely slippery when spilled</li> <li>• Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable</li> </ul>

**6.4. Reference to other sections**

<b>Reference to other sections</b>	<ul style="list-style-type: none"> <li>• See section 8 for more information</li> <li>• See section 13 for more information</li> </ul>
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**Section 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

<b>Advice on safe handling</b>	<ul style="list-style-type: none"> <li>• Ensure adequate ventilation, especially in confined areas</li> <li>• Use personal protective equipment as required</li> <li>• Do not breathe dust/fume/gas/mist/vapors/spray</li> <li>• Avoid contact with skin, eyes or clothing</li> <li>• Do not eat, drink or smoke when using this product</li> <li>• Wash contaminated clothing before reuse</li> <li>• Take precautionary measures against static discharges</li> </ul>
<b>General Hygiene Considerations</b>	<ul style="list-style-type: none"> <li>• Handle in accordance with good industrial hygiene and safety practice</li> <li>• Wash hands before breaks and immediately after handling products</li> <li>• Keep working clothes separately</li> <li>• Remove and wash contaminated clothing before re-use</li> <li>• Provide adequate ventilation</li> <li>• Keep away from food, drink and animal feeding stuffs</li> <li>• Do not eat, drink or smoke when using this product</li> </ul>

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

<b>Storage Conditions</b>	<ul style="list-style-type: none"> <li>• Keep out of the reach of children</li> <li>• Do not store near incompatible materials (see Section 10)</li> <li>• Keep containers tightly closed in a dry, cool and well-ventilated place</li> <li>• Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking</li> <li>• Protect from sunlight</li> </ul>
<b>Packaging materials</b>	<ul style="list-style-type: none"> <li>• Keep only in the original container.</li> </ul>
<b>Incompatible materials</b>	<ul style="list-style-type: none"> <li>• Incompatible with oxidizing agents</li> <li>• Strong acids</li> </ul>

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

<b>Specific use(s)</b>	No particular end use has been identified to date.
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**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Component	Latvia	Lithuania	Netherlands	Norway	Poland
Naphtha, petroleum, hydrodesulfurized heavy 64742-82-1 ( 50-55 )	TWA: 200 mg/m <sup>3</sup> STEL: 300 mg/m <sup>3</sup>				STEL: 900 mg/m <sup>3</sup> TWA: 300 mg/m <sup>3</sup>

Component	Spain	Sweden	Switzerland	United Kingdom	
Naphtha, petroleum, hydrodesulfurized heavy 64742-82-1 ( 50-55 )	TWA: 50 ppm TWA: 290 mg/m <sup>3</sup> STEL: 100 ppm STEL: 580 mg/m <sup>3</sup> vía dérmica*				

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

## 8.2. Exposure controls

### Engineering Controls

- All equipment used when handling the product must be grounded
- Ensure adequate ventilation, especially in confined areas

### Personal protective equipment

#### Eye/face protection

#### Hand Protection

- Wear safety glasses with side shields (or goggles) (EN166)
- Chemically resistant gloves (tested to EN374)
- 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

#### Skin and body protection

- Suitable protective clothing
- Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

#### Respiratory protection

- In case of insufficient ventilation, wear suitable respiratory equipment
- Full face mask (EN 136), Half-face mask (DIN EN 140), Filter type A (EN 141)

**Environmental exposure controls** • Do not allow into any sewer, on the ground or into any body of water

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state	Liquid
Appearance	liquid
Color	Black
Odor	Slight hydrocarbon. Characteristic.
Odor threshold	No information available

Property	Values	Remarks • Method
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	> 150 °C	
Flash point	> 30 °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	0,87 g/cm <sup>3</sup>	
Relative density	No data available	None known
Water solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	275°C	None known
Decomposition temperature	No data available	None known
Viscosity	> 15 s 4 mm	
Dynamic viscosity	No data available	
Explosive properties	LEL: 0,67 - 6,4 %	
Oxidizing properties	No information available	

**9.2. Other information**

Softening point	No information available
Molecular weight	No information available
VOC	< 450 g/l
Liquid Density	No information available
Bulk density	No information available

## Section 10: STABILITY AND REACTIVITY

**10.1. Reactivity**

Reactivity	Flammable liquid and vapour
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**10.2. Chemical stability**

Stability	Stable under normal conditions.
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**Explosion data**

Sensitivity to Mechanical Impact	No.
Sensitivity to Static Discharge	Yes.

**10.3. Possibility of hazardous reactions**

**Possibility of Hazardous Reactions** • Vapors can form explosive mixtures with air

**10.4. Conditions to avoid**

Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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**10.5. Incompatible materials**

Incompatible materials	<ul style="list-style-type: none"> <li>• Incompatible with oxidizing agents</li> <li>• Strong acids</li> </ul>
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**10.6. Hazardous decomposition products**

**Hazardous Decomposition Products** Carbon dioxide (CO<sub>2</sub>) Carbon monoxide Hydrogen sulfide

## Section 11: TOXICOLOGICAL INFORMATION

**Product Information**

Inhalation	May cause drowsiness or dizziness.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Skin corrosion/irritation	No information available
Serious eye damage/eye irritation	No information available.
Sensitization	No information available
Germ cell mutagenicity	May cause genetic defects.
Carcinogenicity	May cause cancer.
Reproductive toxicity	No information available.
STOT - single exposure	May cause drowsiness or dizziness
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 5,005.00 mg/kg  
ATEmix (dermal) 3,163.16 mg/kg mg/l

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Naphtha, petroleum, hydrodesulfurized heavy	> 5000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life with long lasting effects

### 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** Do not allow material to run into surface waters, waste water or soil 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 09 + 15 01 10

**Other Information** 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	UN1993
14.2 UN proper shipping name	Flammable liquid, n.o.s.
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN1993, Flammable liquid, n.o.s., 3, III, (0°C c.c.)
14.5 Marine pollutant	Not applicable
Environmental hazards	Yes
14.6 Special Provisions	223, 274, 955
EmS-No.	F-E, S-E
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	UN1993
14.2 UN proper shipping name	Flammable liquid, n.o.s.
14.3 Transport hazard class(es)	3
Labels	3
14.4 Packing group	III
Description	UN1993, Flammable liquid, n.o.s., 3, III
14.5 Environmental hazards	Yes
14.6 Special Provisions	274, 601, 640G
Classification code	F1

**ADR**

14.1 UN number	UN1993
14.2 UN proper shipping name	Flammable liquid, n.o.s.
14.3 Transport hazard class(es)	3
Labels	3
14.4 Packing group	III
Description	UN1993, Flammable liquid, n.o.s., 3, III, (D/E)
14.5 Environmental hazards	Yes
14.6 Special Provisions	274, 601, 640E
Classification code	F1
Tunnel restriction code	(D/E)

**IATA**

14.1 UN number	UN1993
14.2 UN proper shipping name	Flammable liquid, n.o.s.
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN1993, Flammable liquid, n.o.s., 3, III
14.5 Environmental hazards	Yes
14.6 Special Provisions	A3

## 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
Naphtha, petroleum, hydrodesulfurized heavy 64742-82-1	RG 84	-

**Germany**

**Water hazard class (WGK)**                      hazardous to water (WGK 2)

**Water contaminating class (Netherlands) 6-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)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Naphtha, petroleum, hydrosulfurized heavy - 64742-82-1	28. 29.	

**Dangerous substance category per Seveso Directive (2012/18/EU)**

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**15.2. Chemical safety assessment**

**Chemical Safety Report** No information available

<b>Section 16: OTHER INFORMATION</b>
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**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Full text of H-Statements referred to under section 3**

H304 - May be fatal if swallowed and enters airways  
H340 - May cause genetic defects  
H350 - May cause cancer  
H372 - Causes damage to organs through prolonged or repeated exposure

**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** 31-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**