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 23-Sep-2021 **Version** 2

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

1.1. Product identifier

Product Name PC 500

Safety data sheet number OCPC00083

Pure substance/mixture Mixture

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

Recommended Use
- Adhesives
- Restricted to professional users

1.3. Details of the supplier of the safety data sheet

Supplier Address Pittsburgh Corning Europe
Albertkade 1
3980 - Tessenderlo, Belgium
E-mail address SDS.compliance@owenscorning.com
Company Website www.foamglas.com

1.4. Emergency telephone number

Emergency Telephone +32 (0)13 661 721

Emergency Telephone -	
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 otrovanjaInstitut 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	GiftlinjenBispebjerg 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 CharitéCharité-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 CentreBeaumont 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, Universita 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	GiftinformasjonenGiftinformasjonssentralen (Helsedirektoratet) +47 22 591300
Poland	Informacji toksykologicznej (National Poisons Information Centre)The Nofer Institute of Occupational Medicine (Lòdz) +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)

Chronic aquatic toxicity	Category 3 - (H412)

2.2. Label elements

Hazard statements H412 - Harmful to aquatic life with long lasting effects

Contains
Contains Solvent-nafta. May produce an allergic reaction

Precautionary Statements
P102 - Keep out of reach of children
P273 - Avoid release to the environment
P501 - Dispose of contents/ container to an approved waste disposal plant

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
Petroleum naphtha, light aromatic	265-199-0	64742-95-6	< 5	Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) STOT SE 3 (H336)	01-2119486773-24

				Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226)	

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

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

Inhalation
- Remove to fresh air
- If symptoms persist, call a physician

Skin contact
- Remove contaminated clothing and shoes
- Wash off immediately with soap and plenty of water
- Consult a physician if necessary

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
- **DO NOT** induce vomiting
- Rinse mouth
- Drink plenty of water
- Never give anything by mouth to an unconscious person
- Immediate medical attention is required

Self-protection of the first aider
- Use personal protective equipment as required

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

Symptoms
- Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting
- Prolonged or repeated skin contact may cause dermatitis
- May cause eye irritation
- May cause lung damage if swallowed
- Abdominal pain
- Nausea

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
- Extinguishing powder
- Alcohol resistant foam
- Water spray (fog)
- Carbon dioxide (CO_2)

Unsuitable extinguishing media Do not use straight streams

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical In the event of fire and/or explosion do not breathe fumes. Vapors or dust may form explosive mixtures with air.

Hazardous combustion products Carbon oxides.

5.3. Advice for firefighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Special protective equipment for fire-fighters. Cool drums with water spray. Avoid dust formation.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

- Evacuate personnel to safe areas
- Ventilate affected area
- Use personal protective equipment as required
- Avoid contact with skin, eyes or clothing
- Do not breathe vapor or mist
- Keep people away from and upwind of spill/leak
- Take precautionary measures against static discharges

For emergency responders

- Use personal protective equipment as required
- Ensure procedures and training for emergency decontamination and disposal are in place.

6.2. Environmental precautions

Environmental precautions

- Prevent product from entering drains
- 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
- Cover liquid spill with sand, earth or other non-combustible absorbent material
- Soak up with inert absorbent material
- Pick up and transfer to properly labeled containers
- 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
- Avoid contact with skin, eyes or clothing
- Do not breathe dust/fume/gas/mist/vapors/spray
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

General Hygiene Considerations

- Handle in accordance with good industrial hygiene and safety practice
- When using do not eat, drink or smoke
- Wash face, hands and any exposed skin thoroughly after handling
- Wash contaminated clothing before reuse
- Keep away from food, drink and animal feeding stuffs

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

- Keep containers tightly closed in a cool, well-ventilated place
- Keep in properly labeled containers
- Use spark-proof tools and explosion-proof equipment
- Protect from sunlight
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking
• Take precautionary measures against static discharge

Incompatible materials
• Incompatible with strong acids and bases
• Incompatible with oxidizing agents

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
• Eyewash stations
• Showers
• Organizational measures to prevent /limit releases, dispersion and exposure

Personal protective equipment

Eye/face protection
• Tight sealing safety goggles
• Face protection shield
• Wear safety glasses with side shields (or goggles) (EN166)

Hand Protection
• Chemically resistant gloves (tested to EN374)
• Wear protective nitrile 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

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)

Recommended Filter type: EN 149 or DIN EN 136 or NIOSH filter B/P (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	Characteristic.
Odor threshold	No information available

Property	**Values**	**Remarks • Method**
pH	No data available	
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available	
Flash point	> 65°C	
Evaporation rate	Not applicable	None known
Flammability (solid, gas)	Not applicable 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	1,6 kg/l	
Relative density	No data available	None known

Water solubility	Immiscible in water No data available	
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	
Viscosity	Not determined	
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	95 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	Yes.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions • Heating may cause a fire or explosion

10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks. Extremes of temperature and direct sunlight.

10.5. Incompatible materials

Incompatible materials
- Incompatible with strong acids and bases
- Incompatible with oxidizing agents

10.6. Hazardous decomposition products

Hazardous Decomposition Products Thermal decomposition may produce toxic fumes of Carbon Monoxide, and Carbon dioxide.

Section 11: TOXICOLOGICAL INFORMATION

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

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

ATEmix (oral) 8,400.00 mg/kg

ATEmix (dermal) 2,002.00 mg/kg mg/l

Oral LD50

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Petroleum naphtha, light aromatic	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity May cause long lasting harmful effects to aquatic life

Chemical name	Algae/aquatic plants	Fish	Crustacea
Petroleum naphtha, light aromatic	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50

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 This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB).

12.6. Other adverse effects

Other adverse effects Do not allow material to run into surface waters, waste water or soil

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 • Do not burn or use a cutting torch on the empty drum
• 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 - waste adhesives and sealants containing organic solvents or other dangerous substances

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

Chemical name	French RG number	Title
Petroleum naphtha, light aromatic 64742-95-6	RG 84	-

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

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
Petroleum naphtha, light aromatic - 64742-95-6	28. 29.	

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 A Chemical Safety Assessment has been carried out for this substance

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
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H336 - May cause drowsiness or dizziness
H411 - Toxic to aquatic life with long lasting effects

Legend

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

Revision Date 23-Sep-2021

Revision Note Not applicable

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

Disclaimer
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End of Safety Data Sheet