

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Trade name/designation : PC® 58 KOMP A
Product group : Trade product

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Main use category : Professional use
Use of the substance/mixture : Sealants
adhesives .

1.2.2. Uses advised against

No data available

1.3. Details of the supplier of the safety data sheet

PCE-Pittsburgh Corning Europe
Albertkade 1
3980 TESSENDERLO - BELGIUM
T +32 (0)13 661 721 - F +32 (0)13 667 854
safetydepartment@pce.be - www.foamglas.com

1.4. Emergency telephone number

Emergency number : +32 (0)13 661 721
Only available during office hours.

Country	Official advisory body	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	+353 1 809 21 66 (public, 8am - 10pm, 7/7) +353 01 809 2566 (Professionals, 24/7)
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0844 892 0111 (UK only, 24/7, healthcare professionals only)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Not applicable.

2.3. Other hazards

Other hazards : PBT/vPvB data : Not applicable.

SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable

3.2. Mixtures

Comments : bitumen
Emulsion

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

Additional advice	: First aider: Pay attention to self-protection. See also section 8. Never give anything by mouth to an unconscious person. Show this safety data sheet to the doctor in attendance.
Inhalation	: Keep at rest. Provide fresh air. In case of doubt or persistent symptoms, consult always a physician.
Skin contact	: Wash with plenty of water/ soap. In case of doubt or persistent symptoms, consult always a physician.
Eyes contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In case of doubt or persistent symptoms, consult always a physician.
Ingestion	: Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. In case of doubt or persistent symptoms, consult always a physician.

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

Inhalation	: No adverse effects are expected.
Skin contact	: May cause skin irritation.
Eyes contact	: May cause eye irritation.
Ingestion	: No adverse effects are expected.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray, Alcohol resistant foam, Carbon dioxide, Dry extinguishing powder.
Unsuitable extinguishing media	: Strong water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards	: Non flammable.
Hazardous decomposition products in case of fire	: Carbon monoxide. Hydrogen sulfide. Hydrocarbons.

5.3. Advice for firefighters

Firefighting instructions	: Evacuate area. Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.
Other information	: Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

For non-emergency personnel	: Evacuate unnecessary personnel. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Provide adequate ventilation. Avoid contact with skin and eyes. Avoid breathing dust or vapour.
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6.1.2. For emergency responders

For emergency responders	: Ensure procedures and training for emergency decontamination and disposal are in place. Concerning personal protective equipment to use, see section 8.
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6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

- For containment : Stop leak if safe to do so. Dam up the liquid spill.
- Methods for cleaning up : Stop leak if safe to do so. Dam up. Recover small spills with a suitable absorbent, like diatomaceous earth. After cleaning, flush traces away with water. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

- Precautions for safe handling : Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Use only in well ventilated areas. Provide adequate ventilation. Avoid breathing dust or vapour. Avoid contact with skin and eyes. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Take any precaution to avoid mixing with combustibles... Do not allow to enter into surface water or drains.
- Hygiene measures : Keep good industrial hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothes. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Store in a dry, cool and well-ventilated place. Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity. Do not freeze. As appropriate. Product may release Hydrogen Sulphide: 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 substances or mixtures : Strong oxidizing agents.
- Storage temperature : 5 - 30 °C
- Heat and ignition sources : Keep away from open flames, hot surfaces and sources of ignition. Keep out of direct sunlight. Do not smoke.
- Packaging materials : Keep only in the original container.

7.3. Specific end use(s)

Not applicable.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

- Additional information : Personal air monitoring :. Room air monitoring. Recommended monitoring procedures

8.2. Exposure controls

- Engineering measure(s) : Provide adequate ventilation. Safe handling: see section 7 .
- Personal protective equipment : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hand protection	: Wear chemically resistant gloves (tested to EN374) . Suitable material: Nitrile rubber, Butyl rubber. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
Eye protection	: Safety glasses (EN 166)
Body protection	: Wear suitable protective clothing.
Respiratory protection	: Not required for normal conditions of use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Paste
Appearance	: Paste.
Colour	: Black.
Odour	: Characteristic.
Odour threshold	: No data available
pH	: 10 - 11 @ 20°C (DIN 19261)
Relative evaporation rate (butylacetate=1)	: No data available
Melting / freezing point	: 0 °C (DIN ISO 3016)
Freezing point	: No data available
Initial boiling point and boiling range	: 100 °C (DIN)
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable, liquid
Vapour pressure	: 23 hPa @ 20°C (Water)
Vapour density	: No data available
Relative density	: No data available
Density	: 1 g/cm ³ (DIN 51757)
Solubility	: Water: completely miscible
Partition coefficient n-octanol/water	: No data available
Kinematic viscosity	: No data available
Dynamic viscosity	: No data available
Explosive properties	: Not applicable. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidising properties	: Not applicable. The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties.
Explosive limits	: Not applicable

9.2. Other information

VOC content	: 0 %
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reference to other sections: 10.5.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Avoid temperatures above 100 °C. See also section 7. Handling and storage.

10.5. Incompatible materials

Strong oxidizing agents . See also section 7. Handling and storage.

10.6. Hazardous decomposition products

Hydrogen sulfide. Carbon monoxide. Hydrocarbons.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	: Not classified (Based on available data, the classification criteria are not met.)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met.) pH: 10 - 11 @ 20°C (DIN 19261)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met.) pH: 10 - 11 @ 20°C (DIN 19261)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met.)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met.)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met.)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met.)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met.)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met.)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met.)
Other information	: Symptoms related to the physical, chemical and toxicological characteristics. Reference to other sections: 4.2.

SECTION 12: Ecological information**12.1. Toxicity**

Environmental properties : Ecological injuries are not known or expected under normal use.

12.2. Persistence and degradability

PC® 58 KOMP A	
Persistence and degradability	Poorly biodegradable.

12.3. Bioaccumulative potential

PC® 58 KOMP A	
Partition coefficient n-octanol/water	No data available

12.4. Mobility in soil

PC® 58 KOMP A	
Ecology - soil	No data available.

12.5. Results of PBT and vPvB assessment

PC® 58 KOMP A	
Results of PBT assessment	Not applicable.

12.6. Other adverse effects

Additional information : Do not allow to enter into surface water or drains

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product/Packaging disposal recommendations	: Avoid release to the environment. Dispose of empty containers and wastes safely. Safe handling: see section 7. Recycling is preferred to disposal or incineration. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. Handle contaminated packages in the same way as the substance itself. Dispose of contaminated materials in accordance with current regulations.
Further ecological information	: Do not allow to enter into surface water or drains.

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European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC)

: The following Waste Codes are only suggestions:

17 03 02 - bituminous mixtures other than those mentioned in 17 03 01

Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 0 %

15.1.2. National regulations

Germany

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Reference to AwSV : Water hazard class (WGK) 1, low hazard to water (Classification according to AwSV, Annex 1)
German storage class (LGK) : LGK 12 - Non-combustible liquids
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

Waterbezwaarlijkheid : 11 - B - Weinig schadelijk voor in het water levende organismen

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

	Indication of changes	Removed	
5.2	Hazardous decomposition products in case of fire	Modified	
6.3	For containment	Modified	
7.2	Incompatible substances or mixtures	Modified	
7.2	Heat and ignition sources	Modified	
7.2	Heat and ignition sources	Modified	
7.2	Technical measures	Modified	
15.1	REACH Annex XVII	Modified	
16	Sources of key data used to compile the datasheet	Modified	
16	Training advice	Added	

Abbreviations and acronyms:

	DNEL = Derived No Effect Level
	DMEL = Derived Minimal Effect level
	PNEC = Predicted No Effect Concentration
	OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)
	TWA = time weighted average
	LC50 = Median lethal concentration
	LD50 = Median lethal dose
	LL50 = Median lethal level
	EC50 = Median Effective Concentration
	EL50 = Median effective level
	ErC50 = EC50 in terms of reduction of growth rate
	ErL50 = EL50 in terms of reduction of growth rate
	NOEL = no-observed-effect level
	NOEC = No observed effect concentration
	NOELR = No observed effect loading rate
	NOAEC = No observed adverse effect concentration
	NOAEL = No observed adverse effect level
	EWC = European waste catalogue
	NA = Not applicable
	N.O.S. = Not Otherwise Specified
	VOC = Volatile organic compounds
	Quantitative structure-activity relationship (QSAR)

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	ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods Code LEL = Lower Explosive Limit/Lower Explosion Limit UEL = Upper Explosion Limit/Upper Explosive Limit REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)
	ABM = Algemene beoordelingsmethodiek
	STOT = Specific Target Organ Toxicity

Sources of key data used to compile the datasheet : European Chemicals Agency. MSDS from Supplier SGW-D-40549-DUS-20160614.

Training advice : Manipulations are to be done only by qualified and authorised persons. Training staff on good practice.

Other information : Assessment/classification CLP. Article 9. Calculation method.

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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