

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier:

Trade name: **Kühlerdicht**

Product number: 80250

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

Use of the substance

/Mixture: sealant liquid

1.3. Details of the supplier of the safety data sheet:

PETEC Verbindungstechnik GmbH

Wüstenbuch 26

96132 Schlüsselfeld / Deutschland

Telefon +49 (0) 9555 80994-0

Fax +49 (0) 9555 80994-25

Homepage www.petec.de

E-Mail: info@petec.de

Information department:

Technical information: info@petec.de

Material Safety Data Sheet: info@petec.de

1.4. Emergency telephone number:

Emergency call number: +49 (0)89-19240 (24h) (deutsch und englisch)

2. Hazard identification

2.1. Classification of the substance or mixture:

Classification (EC) 1272/2008

That product is not classified as dangerous.

2.2. Label elements:

Label elements (CLP)

Signal word: /

Hazard statements:

/

Precautionary statements:

/

Contains: /

Text for labelling:

/

2.3. Other hazards:

No data available.

3. Composition/information on ingredients

Substance: ☐

Mixture: ☒

Chemical name:	Content (% m/m):	CAS: EC: Index:	Classification (1272/2008/EC):
/	/	/	/



4. First aid measures

4.1. Description of first measures:

General information No data available.
If inhaled No data available.
In case of skin contact Wash with water and soap, rinse.
In case of eye contact Immediately rinse the open eyes 10 to 15 minutes, rinse with running water.
If swallowed Consult with the doctor.

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

No data available.

4.3. Identification of any immediate medical attention and special treatment needed:

No data available.

5. Firefighting measures

5.1. Extinguishing media:

Suitable extinguishing media: Foam, water spray or fog. Dry chemical powder, carbon dioxide.
Unsuitable extinguishing media: Water jet.

5.2. Special hazards arising from the substance or mixture:

Specific hazards during firefighting: In case of fire, carbon monoxide and carbon dioxide can develop.

5.3. Advice for firefighters:

Special protective equipment for firefighters: Self-contained respiratory protective device. Wear full protective clothing.
Other information: No data available.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Follow the legal protection and safety regulations. Avoid contact with skin and eyes..

6.2. Environmental precautions:

Do not empty into drains.

6.3. Methods and material for containment and cleaning up:

With non-combustible absorbent material to contain and collect spillage (eg sand, earth, diatomaceous earth, vermiculite) and to record, and place in container for disposal according to local / national regulations. Clean contaminated surface thoroughly.

6.4. Reference to other sections:

See section: 7, 8, 11, 12 and 13.

7. Handling and storage

7.1. Precautions for safe handling:

Advice on safe handling: No data available.

Advice on protection against fire and explosion: Not applicable.

7.2. Conditions for safe storage, including any incompatibilities:

Requirements for storage areas and containers:

Always keep the product into original container. Observe the notes on the label.

Storage class: 10 – 13

7.3. Specific en use(s):

No data available.

8. Exposure controls/personal protection

8.1. Control parameters:

8.1.1. Limits for occupational exposure

Components	CAS-No.	Control parameters		Excess factor	Base
		ml/m ³ (ppm)	mg/m ³		
/	/	/	/	/	/

8.1.2. DNEL-and PNEC-values

Substance	Type	Type of exposure	Exposure time	Value
/	/	/	/	/

8.2. Exposure controls:

Technical protective equipment:

Provide sufficient air exchange and / or exhaust in work rooms.

Personal protective equipment:

Respiratory protection: Not mandatory.

Hand protection: Protective gloves PVC or rubber. See Protective Glove Leaflet.

Eye protection: Tightly sealed safety glasses according to EN 166.

Protective clothing: Light protective clothing.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. General industrial hygiene practice. When using do not eat, drink or smoke. Wash hands before breaks and at end of work.

Environmental exposure controls:

General advice: Do not flush into surface water or sanitary sewer system. Further leakage or spillage if this is possible without hazard. If the product contaminates rivers and lakes or drains inform respective authorities.

9. Physical and chemical properties

9.1. Information on basis physical and chemical properties:

	Value	Unit	At	Method	Notice
Appearance:	liquid				
Color:	blue green				
Odour:	characteristic				
Boiling point:	100	°C			
pH	7,2				
Density:	1,023	g/cm ³	25°C		
Water solubility:	soluble				

9.2. Other information:

No data available.

10. Stability and reactivity

10.1. Reactivity:

No data available.

10.2. Chemical stability:

The product is chemical stable.

10.3. Possibility of hazardous reactions:

Stable under recommended storage and handling conditions (see section 7).

10.4. Conditions to avoid:

Strong oxidizing agents.

10.5. Incompatible materials:

No dangerous reactions known.

10.6. Hazardous decomposition products:

Hazardous decomposition products: In case of fire, carbon monoxide and carbon dioxide can develop.

11. Toxicological information

Acute toxicity:

Acute oral toxicity: LD50 > 5000 mg/kg (rat)

Acute inhalation toxicity: No data available.

Acute dermal toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/eye irritation: No data available.

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: No data available

Reproductive and developmental toxicity: No data available

Other information: No data available

12. Ecological information

12.1. Toxicity:

Toxicity to fish: LC50 (96 h) > 20000 mg/l (Regenbogenforelle)

Toxicity to Daphnia: No data available

Toxicity to algae: No data available

Toxicity to bacteria: No data available

12.2. Persistence and degradability:

No data available.

12.3. Bioaccumulative potential:

No data available.

12.4. Mobility in soil:

No data available.

12.5. Results of PBT- and vPvB assessment:

No data available.

12.6. Other adverse effects:

The penetration of the product into drains, water courses or the soil should be prevented.

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13. Disposal considerations

13.1. Product:

Waste key number: 01 01 99

Recommendation: No data available

13.2. Packaging:

Waste key number: No data available

Recommendation: No data available

14. Transport information

ADR

UN number: /

Product designation: /

Class: /

Packaging group: /

Code: /

Label: /

Limited quantities: /

Tunnel restriction code: /

Dangerous for the environment: /

RID

UN number: /

Product designation: /

Class: /

Packaging group: /

Code: /

Label: /

Limited quantities: /

Tunnel restriction code: /

Hazard Identification No. /

Dangerous for the environment: /

Special precautions for user:

See chapter: 6, 7 and 8

15. Regulatory information

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

Council Directive (2012/18/EC):	/	Quantity 1 /	Quantity 2 /
VOC (Directive 1999/13/EG):	VOC: 0		

15.2. Chemical safety assessment:

No data available.

16. Other information

Full text of H-statements referred to under sections 2 and 3:

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Changes:

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