

Safety data sheet

according to Directive (EC) no. 1907/2006 and Directive (EU)
no. 453/2010 (REACH)



Trading Name: PYROPLUG® Screed
Fire protection sealant

Created on: 14.06.2018

Changed on: 22.05.2019

Number of pages: 7

1. Designation of the substance of the mixture and the company

Product identifier

Trading name: PYROPLUG® Screed

Article number: 7202322

Type: FBA-SP

1.1 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Fire protection material. For industrial use only.

Uses advised against

1.2 Manufacturer/supplier

OBO Bettermann Holding GmbH & Co. KG

P.O. Box 1120

58694 Menden

Germany

1.3 Division providing information

Customer Service

Tel.: +49 2373 89 - 1700

export@obo.de

1.4 Emergency telephone number

REACH Registration of Chemicals GmbH

Tel.: +49 (0)700 24112112 (OBO)

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

This mixture is classified as not hazardous.

2.2 Label elements

Labelling (CLP)

Hazard statements

Not applicable

Precautionary statements

Not applicable

2.3 Other hazards

No relevant risks known.

Results of PBT and vPvB assessment:

No data available

3. Composition / information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

Chemical characterisation

A mixture of acrylate with additives (halogen-free), not cured

Additional information

Preparation does not contain dangerous substances above limits that need to be mentioned in this section according to applicable EU-legislation.

4. First aid measures

4.1 Description of first aid measures

In case of inhalation

Move victim to fresh air; if necessary, provide artificial respiration or oxygen. In the event of discomfort seek medical treatment.

After skin contact

Change contaminated clothing. After contact with skin, wash immediately with soap and plenty of water. In case of skin reactions, consult a physician.

After eye contact

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After swallowing

Rinse mouth. Do not induce vomiting. Immediately get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray jet, foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons: full water jet

5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.

In case of fire may be liberated: Ammonia, phosphorus oxides, carbon monoxide and carbon dioxide.

5.3 Advice for Firefighters

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective clothing to protect skin and eyes.

Additional information: Hazchem-Code: -

Do not allow water used to extinguish fire to enter drains, ground or waterways.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing. Keep unprotected people away.

Provide adequate ventilation. Avoid contact with the substance. Do not breathe vapours.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Final cleaning.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

7. Handling and storage

7.1 Precautions for safe handling

Advices on safe handling:

Provide adequate ventilation, and local exhaust as needed.

Avoid contact with skin and eyes. Do not breathe vapours. Wear appropriate protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep containers tightly closed and at a temperature between 10 °C and 35 °C.

Keep in a cool, well-ventilated place. Keep container dry. Protect from humidity and water.

Hints on joint storage

Keep away from food and drinks.

7.3 Specific end use(s)

Observe instructions for use.

8. Exposure controls/personal protection

8.1 Control parameters

Additional information

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

Personal protection equipment

Respiratory protection

When vapours form: Use combination filter type A2-P2 according to EN 14387.

Hand ptotection

Protective gloves according to EN 374

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye Protection

Tightly sealed goggles according to EN 166.

Body protection

Wear suitable protective clothing.

General protection and hygiene measures

Avoid contact with the substance.

When using do not eat, drink or smoke.

Change contaminated clothing.

Wash hands before breaks and after work.

Work place should be equipped with a shower and an eye rinsing apparatus.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Form: pasty

Colour: red brown

Odour: no data available

Odour threshold: no data available

pH value: no data available

Melting point/freezing point: no data available

Initial boiling point and boiling range: no data available

Flash point/flash point range: no data available

Evaporation rate: no data available

Flammability: no data available

Explosion limits: no data available

Vapour pressure: no data available

Vapour density: no data available

Density: 1.3 - 1.45 g/mL

Solubility: no data available

Partition coefficient: n-octanol/water: no data available

Auto-ignition temperature: no data available

Decomposition temperature: no data available

Viscosity, kinematic: no data available

Explosive properties: no data available

Oxidizing characteristics: none

9.2 Other information

No data available

10. Stability and reactivityReaktivität

10.1 Reactivity

Refer to 10.3

10.2 Chemical stability

Stable under recommended storage conditions.

Shelf life: 12 months (at 23 °C).

Directions for use: The product is completely cured after 24 h.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Protect from humidity and water. Keep away from heat.

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

In case of fire may be liberated: Ammonia, phosphorus oxides, carbon monoxide and carbon dioxide.

Thermal decomposition: no data available

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Lack of data.
Serious eye damage/irritation: Lack of data.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of data.
Germ cell mutagenicity/Genotoxicity: Lack of data. Carcinogenicity: Lack of data.
Reproductive toxicity: Lack of data.
Effects on or via lactation: Lack of data.
Specific target organ toxicity (single exposure): Lack of data.
Specific target organ toxicity (repeated exposure): Lack of data.
Aspiration hazard: Lack of data.

12. Ecological information

12.1 Toxicity

Further details: no data available

12.2 Persistence and degradability

Further details: no data available

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water: 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

Do not allow to enter into ground-water, surface water or drains.

13. Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 08 04 10 = waste adhesives and sealants other than those mentioned in 08 04 09.
Recommendation:

- Dispose of waste according to applicable legislation.

Contaminated packaging

Waste key number: 15 01 02 = Plastic packaging
Recommendation:

- Dispose of waste according to applicable legislation.
- Handle contaminated packages in the same way as the substance itself.
- Non-contaminated packages may be recycled.

14. Transport information

14.1 UN number

ADR/RID, IMDG, IATA-DGR: not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA-DGR: not restricted

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA-DGR: not applicable

14.4 Packing group

ADR/RID, IMDG, IATA-DGR: not applicable

14.5 Environmental hazards

Marine pollutant: no

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

15. Regulatory information

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

National regulations - Great Britain:

Hazchem-Code: -

No data available

National regulations - Denmark:

MAL Kode Nr. 00 - 3

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

16. Other information

Further information

Department issuing data sheet

Technical documentation

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

