

Premseal A1 Fire Barrier

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1 Product Name

Premseal PCL Tape all colours

1.2 Use

1.2.1 Relevant identified uses

Industrial/Professional use spec	Industrial For professional use only
Use of the substance/mixture	Fire retardant cable wrapping tape

1.3 Supplier Information

Premier Sealant Systems Ltd., Mercia Way, Foxhills Industrial Park, Scunthorpe, North Lincolnshire, DN15 8RE
T: 01724 864 100

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects
No additional information available

2.2. Label elements

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

No labelling applicable

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2.3. Other hazards not contributing to the classification

No additional information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

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

4. FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

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

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment.

Protective equipment for firefighters: Do not enter fire area without proper protective equipment, including respiratory protection

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: On land, sweep or shovel into suitable containers. Minimize generation of dust.

Store away from other materials.

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6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Heat sources. Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight. 7.3. Specific end use(s) Refer to section 1.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Silicon dioxide (7631-86-9)

United Kingdom WEL TWA (mg/m³) 6 mg/m³ (inhalable fraction)

United Kingdom WEL STEL (mg/m³) 2.4 mg/m³ (respirable, dust)

8.2. Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Not required for normal conditions of use

Eye protection:

No special eye protection equipment recommended under normal conditions of use

Other information:

Do not eat, drink or smoke during use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Solid

Appearance: Coated cloth. Woven glass cloth coated on 2 sides with a specialty vermiculite based coating.

Colour: magnolia to very light brown.

Odour: odourless.

Odour threshold: No data available

pH: No data available

Relative evaporation rate (butylacetate=1): No data available

Melting point: Ca 800 °C (Glass)

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: >1000 °C

Flammability (solid, gas): Will melt and burn if exposed to flame, Non flammable.

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: $\approx 0.75 \text{ g/cm}^3$

Solubility: insoluble in water.

Log Pow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: Not explosive as none of the components is classified as explosive or oxidizing.

Oxidising properties: Not oxidising based on structural assessment of components.

Explosive limits: No data available 9.2. Other information No additional information available

9.2. Other information

No additional information available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

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10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity (oral): Not classified

Acute toxicity (dermal): Not classified

Acute toxicity (inhalation): Not classified

Skin corrosion/irritation: Not classified

Additional information: Based on available data, the classification criteria are not met

Serious eye damage/irritation: Not classified

Additional information: Based on available data, the classification criteria are not met

Respiratory or skin sensitisation: Not classified

Additional information: Based on available data, the classification criteria are not met

Germ cell mutagenicity: Not classified

Additional information: Based on available data, the classification criteria are not met

Carcinogenicity: Not classified

Additional information: Based on available data, the classification criteria are not met

Reproductive toxicity: Not classified

Additional information: Based on available data, the classification criteria are not met

STOT-single exposure: Not classified

Additional information: Based on available data, the classification criteria are not met

STOT-repeated exposure: Not classified

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Additional information: Based on available data, the classification criteria are not met

Aspiration hazard: Not classified

Additional information: Based on available data, the classification criteria are not met

Potential Adverse human health effects and: Based on available data, the classification criteria are not met.
symptoms

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Acute aquatic toxicity: Not classified

Chronic aquatic toxicity: Not classified

12.2. Persistence and degradability

XFR 50 /103

Persistence and degradability Not established.

12.3. Bioaccumulative potential

XFR 50 /103

Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information: Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

14. TRANSPORT INFORMATION

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

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
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

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

Not applicable

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

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

A chemical safety assessment has been carried out

16. OTHER INFORMATION

Sources of Key data: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information: None.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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