

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: PICS Wallcrete Bonding Agent
- Type of product: Polymer

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

- Use of Substance / mixture: Bonding Agent for Wallcrete and other renders.
- Use Advised against: No information available.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: PICS Ltd
- Address of Supplier: Unit 2 & 4
Red Shute Hill Ind Estate
Hermitage
Newbury
Berkshire
RG18 9QL
UK
- Telephone: +44 (0) 1635 202224
- Email: info@picsuk.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1635 202224
(office hours only Mon– Fri 08:00 – 17:30)
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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

- EUH-statements: EUH208 – Contains a mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1), 1,2 –benzisothiazol-3(2H)-one, 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.
- EUH210 – Safety data sheet available on request.

2.3 Other hazards

- Other hazards not contributing to the classification: The components in the formulation do not meet the criteria for classification as PBT or vPvB.
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SECTION 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.
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SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation: Not applicable
 - Skin contact: Repeated or prolonged skin contact may cause irritation. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
 - Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
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- Ingestion: Ingestion may cause nausea and vomiting. Rinse mouth out with water. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.
- 4.2 Most important symptoms and effects, both acute and delayed
- No additional information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
- After adequate first aid, no further treatment is required unless symptoms reappear.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media: All known extinguishants can be used.
- Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

- Fire hazard: In dry state – combustible.
- Explosion hazard: Not applicable.

5.3 Advice for firefighters

- Precautionary measures fire: Do not allow run-off from fire-fighting to enter drains or water courses.
 - Protection during firefighting: Special protective equipment for firefighters: Wear suitable respiratory equipment
 - Other information: Combustion produces toxic gases.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- General measures: Avoid contact with skin and eyes.

6.1.1 For non-emergency personnel

- Protective equipment: Avoid contact with skin and eyes. Protective gloves made of PVC. Safety glasses.

6.1.2 For emergency

- Protective equipment: PVC gloves.

6.2 Environmental precautions

- Avoid release to the environment. Prevent soil and water pollution. SECTION 12: Ecological information.

6.3 Methods and material for containment and cleaning up

- For containment: Contain leaking substance, pump over in suitable containers.
- Methods for cleaning up: Collect in closed and suitable containers for disposal. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean up even minor leaks or spills and spread granular absorbent promptly. Disposal must be done according to official regulations. SECTION 13: Disposal Considerations.
- Other information: Comply with local regulations for disposal.

6.4 Reference to other sections

- Section 12: Ecological information. SECTION 13: Disposal considerations.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Precautions for safe handling: Keep container in a well-ventilated place. Avoid contact with skin and eyes.
- Handling temperature: 5-40°C.
- Hygiene measures: Use good personal hygiene practices. When using do not eat, drink, smoke, sniff.

7.2 Conditions for safe storage, including any incompatibilities

- Storage conditions: Protect against frost.
 - Maximum storage period: 6 months.
 - Storage temperature: 5-40°C.
 - Storage area: Protect against frost.
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- Special rules on packaging: Storage in plastic is recommended. Storage in stainless steel is recommended. Storage must be free of contamination before use.
- Packaging materials: Plastic. Steel. Stainless Steel.

7.3 Specific end use(s)

- The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No additional information available.

8.2 Exposure Controls

- Hand protection: Protective gloves made of PVC.
- Eye protection: Goggles & face shield.
- Skin and body protection: Not applicable. Avoid prolonged and repeated contact with skin.
- Respiratory protection: Not applicable.
- Environmental exposure controls: Do not discharge into drains rivers.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Form: Liquid.
- Appearance: Milky.
- Colour: White.
- Odour: Weak.
- Melting Point: 0°C.
- Boiling point: 100°C.
- Relative density: 1.02 kg/l @ 20°C.
- pH value: 8.5 – 9.5.
- Water solubility: Soluble in water. Water: 100%.
- Solid content (%): 45-47.

9.2 Other information

- VOC content: Max 0.05%.

SECTION 10: Stability and reactivity

10.1 Reactivity

- Not applicable.

10.2 Chemical stability

- SECTION 7: Handling and storage. Stable under normal conditions.

10.3 Possibility of hazardous reactions

- None known.

10.4 Conditions to avoid

- Keep substance free from contamination.

10.5 Incompatible materials

- Material to avoid: Strong acids.

10.6 Hazardous decomposition products

- On burning: release of (highly) toxic gases/vapours.

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 8.5-9.5
- Serious eye damage/irritation: Not classified (Based on available data, the classification criteria are not met). pH 8.5-9.5
- 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).
- Specific target organ toxicity (single exposure): Not classified (Based on available data, the classification criteria are not met).
- Specific target organ toxicity (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).
- Potential adverse human health effects and symptoms: None known.
- Other information: No additional information available.

SECTION 12: Ecological information

12.1 Toxicity

- Ecology – general: Material highly soluble in water.

12.2 Persistence and degradability

- Persistence and degradability: Not readily biodegradable.

12.3 Bioaccumulative potential

- Bioaccumulative potential: There is no bioaccumulation.

12.4 Mobility in soil

- Ecology – soil: None known.

12.5 Results of PBT and vPvB Assessment

- No additional information available.

12.6 Other adverse effects

- Other adverse effects: Unknown.
- Additional information: None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Regional legislation (waste): Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.
- Waste treatment methods: Refer to manufacturer's information.
- Waste disposal: Treat using the best available techniques before discharge into drains or the aquatic environment.
- Ecology – waste materials: Refer to the manufacturers/supplier for information on recovery/recycling.

SECTION 14: Transport information

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

14.1 UN Number

- Not regulated for transport.

14.2 UN proper shipping name

- Proper shipping name (ADR): Not applicable.
- Proper shipping name (IMDG): Not applicable.
- Proper shipping name (ADN): Not applicable.
- Proper shipping name (RID): Not applicable.

14.3 Transport hazard class(es)

- Transport hazard class(es) (ADR): Not applicable.
- Transport hazard class(es) (IMDG): Not applicable.
- Transport hazard class(es) (ADN): Not applicable.
- Transport hazard class(es) (RID): Not applicable.

14.4 Packing group

- Packing group (ADR): Not applicable.
- Packing group (IMDG): Not applicable.
- Packing group (ADN): Not applicable.
- Packing group (RID): Not applicable.

14.5 Environmental hazards:

- Dangerous for the environment: No
- Marine pollutant: No
- Other information: No supplementary information available.

14.6 Special precaution for user

- Overland transport: No available data.
- Transport by sea: No available data.
- Inland waterway transport: No available data.
- Rail Transport: No available data.

14.7 Transport in bulk according to Annex II of MARPOL 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: Max 0.05%

15.1.2 National regulations

- Water hazard class (WGK): 1 – low hazard to water

15.2 Chemical safety Assessment

- No additional information available.

SECTION 16: Other information

Data sources: No data available.

Other information: None known.

Full text of H- and EUH-phrases:

EUH208	Contains. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

All recommendations for the use of our products, whether given by us, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control.

Notwithstanding such recommendations the user is responsible that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore, the user shall ensure that the intended use of the products.

--End of Safety Data Sheet--