

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

1.1. Product identifier

Trade name : Cafco BONDSEAL
Identification of the product : Liquid.
Type of product : Primer.

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

Use : Adhesive/sealer for fire protective renderings.

1.3. Details of the supplier of the safety data sheet

Company identification : Promat UK Ltd
The Sterling Centre
Eastern Road - Berkshire
RG12 2TD Bracknell UNITED KINGDOM
Tel.: +44 (0) 1344 381400
Fax: +44 (0) 1344 381401
e-mail: technicaluk@promat.co.uk

1.4. Emergency telephone number

Emergency phone nr : +44 (0) 1344 381 400

SECTION 2 Hazards identification

Symptoms relating to use

- Inhalation : None under normal conditions.
- Skin contact : Prolonged contact may cause irritation.
- Eye contact : May cause temporary eye irritation.
- Ingestion : May cause nausea.

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Not regulated.

Hazard Class and Category Code Regulation EC 1272/2008 (CLP)

Not regulated.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Not classified as dangerous preparation.

Labelling Regulation EC 1272/2008 (CLP)

Not classified as dangerous mixture.

SECTION 2 Hazards identification (continued)

2.3. Other hazards

None under normal conditions.

SECTION 3 Composition/information on ingredients

Description : Water based dispersion of styrene acrylic copolymer
Chemical characterisation : This product is a preparation (mixture).

SECTION 4 First aid measures

4.1. Description of first aid measures

First aid measures

- **Inhalation** : Remove to fresh air. If you feel unwell, seek medical advice.
- **Skin contact** : Remove contaminated clothing. Wash skin with mild soap and water. Seek medical attention if irritation or symptoms persist.
- **Eye contact** : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Seek medical attention immediately.
- **Ingestion** : Do not induce vomiting. Seek medical attention immediately.

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

No symptoms known currently.

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

No data available.

SECTION 5 Fire-fighting measures

5.1. Extinguishing media

All fire extinguishers are suitable media observing normal fire fighting procedures.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for fire-fighters

- Flammable class** : This is a water-based product and presents no particular fire or explosion hazard.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : See sections 7 and 8.

6.2. Environmental precautions

Environmental precautions : Do not allow entry to drains, sewers, water courses or soil.

6.3. Methods and material for containment and cleaning up

Clean up methods : Large spillages should be contained and pumped into a receiving vessel.
Small spillages should be absorbed with inert absorbant.
Dispose in a safe manner in accordance with local/national regulations.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Handling : Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Personal protection : Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing.

Technical protective measures : Both local exhaust and general room ventilation are usually required.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Do not use storage vessels or pipework made of aluminium, copper or their alloys.

7.3. Specific end use(s)

Fire protection in buildings.

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits (UK: Workplace Exposure Limits) : Not applicable.

8.2 Occupational exposure controls

8.2.1 General protection controls

- Industrial hygiene : Provide local exhaust or general room ventilation during application and drying.

8.2.2. Individual protection controls

- Respiratory protection : If spraying product without local exhaust fan, wear a normal dust mask (f.ex. P2).

- Skin protection : In case of severe splashing wear waterproof overalls and boots.
Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 8 Exposure controls/personal protection (continued)

- Eye protection : Eye protection is recommended.
- Hand protection : Impermeable gloves are recommended.
- Ingestion : When using, do not eat, drink or smoke.

SECTION 9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Appearance : Liquid.
- Colour : White.
- Odour : Faint ester
- pH value : 7.5 - 8.5
- Flash point : Not applicable.
- Vapour pressure : 23 hPa @ 20°C
- Relative density : 0.9 - 1.1
- Solubility in water : Insoluble but miscible in all proportions.
- Viscosity : 100-1000 mPa s

SECTION 10 Stability and reactivity

10.1. Reactivity

Stability and reactivity : Stable under normal conditions.

10.2. Chemical stability

Chemical stability : Stable under normal conditions of storage, handling and use.

10.3. Possibility of hazardous reactions

Hazardous reactions : None known.
Hazardous properties : None known.

10.4. Conditions to avoid

Conditions to avoid : None known.

10.5. Incompatible materials

Materials to avoid : Aluminium, copper and their alloys.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Toxicity information : No data available.

11.2 Additional information:

SECTION 11 Toxicological information (continued)

- **On product** : Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

SECTION 12 Ecological information

12.1. Toxicity

No known effects.

12.2. Persistence - degradability

DOC elimination after 2 days (OECD302B): 98 %. The product can be virtually eliminated from water by abiotic processes, e. g. adsorption onto activated sludge.

12.3. Bioaccumulative potential

No evidence.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13 Disposal considerations

13.1. Waste treatment methods

Waste water containing product should be treated in a separation and biological treatment plant.

13.2. General

- Product disposal** : Waste product should not be discharged directly into drains or waterways without treatment. Dispose in a safe manner in accordance with local/national regulations.
- Packaging disposal** : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 Transport information

- General information** : Not classified as dangerous in the meaning of transport regulations.

SECTION 15 Regulatory information

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

Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

SECTION 15 Regulatory information (continued)

No data available.

SECTION 16 Other information

Further information : None.

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