

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Substance Name: Cemrok Concrete Primer

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

Uses: Refer to relevant Technical Data Sheet

Uses advised against: Refer to relevant Technical Data Sheet

1.3. Company identification

Name: Tarmac Building Products Ltd

Address: Salisbury House
2A Tettenhall Road
Wolverhampton

Telephone number: WV1 4SA
0333 003 4555

E-mail: pozament@tarmacbp.co.uk

1.4. Emergency telephone

UK/European Emergency N°: 999/112

Tarmac Building Products
(during office hours): 0333 003 4555

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

This product is not classified as dangerous. It is still necessary to comply with COSHH requirements, which this Safety Data sheet aims to achieve.

Do not breathe in vapour. Avoid contact with skin and eyes.
Protect from frost and sources of ignition.

2.1.1 Classification according to Regulation (EC) 1272/2008:

Not classified

2.1.2 Classification according to Directive 1999/45/EEC:

Not classified

Further Information: Further copies of this Safety Data Sheet may be obtained from Tarmac Building Products Limited.

Tarmac Building Products Limited

Registered in England and Wales No. 4026569

Registered Office: Salisbury House, 2A Tettenhall Road, Wolverhampton, WV1 4SA

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2.2 Label elements

2.2.1 Labelling according to Regulation (EC) 1272/2008:

Comment to add to packaging;

Do not breathe in vapour.

Avoid contact with skin and eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves and eye/face protection.

Protect from ignition sources and frost.

2.2.2 Labelling according to Directive 1999/45/EEC:

Comment to add to packaging;

Do not breathe in vapour.

Avoid contact with skin and eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves and eye/face protection.

Protect from ignition sources and frost.

2.3 Other hazards

See above

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

A milky white dispersion of Acrylic Polymer in a water base, designed to be further diluted depending on application and adhesion requirements.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

4.1.1 Routes of exposure;

Inhalation	Remove from exposure and keep warm, if unconscious place in recovery position, obtain medical attention.
Eye contact	Irrigate immediately with clean water or an eye wash solution for at least 15 minutes. Seek medical attention.
Skin contact	Remove contaminated clothing. Wash with plenty of water and soap. Seek medical advice if skin disorder develops
Ingestion	Do not induce vomiting. Seek immediate medical attention and take label or this SDS.

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

Mild skin and eye irritant

Prolonged contact may affect people with sensitive skin.

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

When contacting further medical advise. Show container, label or this SDS sheet.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

5.1.2 Suitable extinguishing media;

The product is combustible. Use a dry powder, foam or CO₂ fire extinguisher to extinguish the fire.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.1.3 Unsuitable extinguishing media;

None identified.

5.2 Special hazards arising from the substance or mixture:

None identified

5.3 Advice for fire fighters:

None identified

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

6.1.1. For Non-emergency personnel;
Wear suitable protective equipment (see section 8).

6.1.2 For emergency responders;
Wear suitable respiratory protection equipment

6.2 Environmental precautions:

Do not wash product down sewage and drainage systems or into bodies of water (e.g. streams).

6.3 Methods and material for containment and cleaning up:

If spilled, absorb with sand and brush into containers for landfill disposal. Wash the spillage area clean with water.

6.4 Reference to other sections:

For more information on exposure controls/personal protection or disposal considerations, please check section 8 and 13 and the Appendix of this safety data sheet.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 Protective Measures;

Do not ingest. Avoid contact with skin. Avoid contact with eyes, Avoid breathing vapours
Wear protective equipment (refer to section 8 of this safety data sheet). Work in well ventilated area.
Avoid ignition sources.

7.1.2 Advice on general occupational hygiene;

General occupational hygiene measures are required to ensure safe handling of the product. These measures involve good personal and housekeeping practices. Wash hands after use if contaminated. Avoid wearing contaminated clothing. Do not handle or store near food and beverages or smoking material.

7.2 Conditions for safe storage, including any incompatibilities:

Store unopened in dry conditions between 6°C and 25°C. Protect from frost and sources of ignition.

7.3 Specific end use(s):

Do not breathe in vapour. Avoid contact with skin and eyes. Avoid inhalation of high concentration of dust if cutting. When handling product due regard should be paid to Manual Handling Operations Regulations.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Based on 8 hours T.W.A. – 100PPM




T.W.A. = Time Weighted Average

8.2 Exposure controls:

8.2.1 Appropriate engineering controls;

Avoid inhalation. Manage exposure below WEL (section 8). Provide ventilation systems in confined spaces, or suitable ventilation installed to maintain atmospheric dust below WEL'S.

8.2.2: Individual protection measures, such as personal protective equipment:

8.2.2.1: Eye/face protection		Wear suitable eye/face protection if product is likely to splash.
8.2.2.2: Skin protection		Protect skin from prolonged contact with product.
8.2.3.3: Respiratory protection		Avoid inhalation. Manage exposure below WEL (section 8.1). Provide ventilation systems in confined spaces such as the use positive air-stream helmet.
8.2.2.4: Thermal Hazards		Not a thermal hazard
8.2.3: Environmental Exposure Control		Not relevant unless large volume of product enter the watercourse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1.1 Information on basic physical and chemical properties:

Appearance:	Liquid, Milky white
Odour:	Acrylic smell
Odour threshold:	Not determined
pH:	8-9 typical
Melting point:	N/a
Boiling point:	N/a
Flash point:	N/a
Evaporation rate:	N/a
Flammability:	Flammable
Explosive limits:	Non explosive
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	1100 kg/m ³ (typical)
Solubility in water:	Miscible
Partition coefficient:	N/a
Auto ignition temperature:	N/a
Decomposition temperature:	N/a
Viscosity:	Similar to water
Oxidising properties:	No oxidising properties

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

None known

10.2 Chemical Stability:

Stable product under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions:

This product does not cause hazardous reactions.

10.4 Conditions to avoid:

Frost/Temperature below 6°C. Sources of ignition

10.5 Incompatible Materials:

Oxidising agents.

10.6 Hazardous Decomposition Products:

Acrid smoke, oxides of carbon.

SECTION 11. TOXICOLOGICAL INFORMATION

This material is not poisonous. Mild skin and eye irritant. Prolonged contact may affect people with sensitive skin. Avoid vapour inhalation.

Information on likely routes of exposure:

Contact with skin, eyes, ingestion. inhalation

Symptoms relating to the physical, chemical and toxicological characteristics: N/a

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Over exposure can result in headache, nausea, dizziness, loss of consciousness.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

The product is considered to be non toxic. Harmful to aquatic organisms in high concentrations (generally greater than 100mg/l) and prolonged contact times.

12.2 Persistence and Degradability:

Non-biodegradable

12.3 Bioaccumulative potential:

The product has no potential to accumulate in the food chain.

12.4 Mobility in Soils:

Similar to water

12.5 Results of PBT and vPvB assessment:

No data

12.6 Other adverse effects:

No data

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods:**

Disposal should be in accordance with current local and national legislation. Keep out of reach of children.

SECTION 14: TRANSPORT INFORMATION

These products are not classified as hazardous for transport. No special precautions are needed apart from those mentioned under Section 8.

14.1 UN number – not relevant

14.2 UN proper shipping name – not relevant

14.3 Transport hazard class(es) – not relevant

14.4 Packing group – not relevant

14.5 Environmental hazards - not relevant

14.6 Special precautions for user - not relevant

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code - not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance:**

Control of Substances Hazardous to Health latest Regulations.

15.2 Chemical Safety Assessment:

A chemical safety assessment has not been carried out for this substance.

SECTION 16: OTHER INFORMATION**16.1 Hazard Statements:**

N/a

16.2 Precautionary Statements:

N/a

16.3 Risk Phrases:

N/a

16.4 Safety Phrases:

N/a

16.5 Abbreviations:

STEL: short-term exposure limit.

TWA: time weighted average.

vPvB: very persistent, very bioaccumulative chemical.

16.6 Key Literature References:

Suppliers; Safety Data Sheets.

In-house data files.

HSE Guidance Note EH40.

Supplier's safety data sheets.

PPE Regulations.

COSHH Regulations.

Environmental Protection Act.

16.7 Revision:

Version Number:1

Date Prepared:30/04/2013

Supersedes; N/a

Nature of Revision - This version produced in reference to Annex II of the REACH Regulation (EC) 1907/2006 as amended by Regulation 453/2010.

Disclaimer

These products are not classified as dangerous. It is still necessary to comply with COSHH requirements, which this Safety Data sheet aims to achieve and generally follows REACH Regulation (EC 1907/2006; article 31 and Annex II), as amended by Regulation 453/2010. Its contents are intended as a guide to the appropriate precautionary handling of the material. It is the responsibility of recipients of this SDS to ensure that the information contained therein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. Information and instructions provided in this SDS are based on the current state of scientific and technical knowledge at the date of issue indicated. It should not be construed as any guarantee of technical performance, suitability for particular applications, and does not establish a legally valid contractual relationship. This version of the SDS supersedes all previous versions

APPENDIX: Exposure Scenarios: N/a

End of the safety data sheet
