

SAFETY DATA SHEET

Brickies Own

Section 1: Identification of the Material and Supplier

Company Details

Cement Australia Pty Limited

ABN 75 104 053 474

18 Station Avenue
Darra, Queensland 4076

Tel: 1300 CEMENT (1300 236 368)

Fax: 1800 CEMENT (1800 236 368)

Website: www.cementaustralia.com.au

Emergency Contact Number: **Contact Person:** Technical Manager
Telephone: 1300 CEMENT (1300 236 368- Business Hours) or
Poisons Information Centre 13 11 26

Company Details - Manufacturer

Chemical House

9 Production Avenue
Molendinar
QLD

Tel: 07 5594 0344

Fax: 07 5594 0326

Product

Name: **Brickies Own**

Other Names: Mortar Plasticiser Concentrate

Use: Admixture used as a clear mortar Plasticiser.

Section 2: Hazards Identification

2.1 Classification



WARNING

GHS CLASSIFICATION

Classified as Hazardous according to the Safe Work Australia guidelines for Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

For more information call **1300 CEMENT** (1300 236 368)
or visit www.cementaustralia.com.au

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Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail, **DANGEROUS GOODS**.

Environmentally Hazardous Substances meeting the descriptions of UN 3077 or 3082 are not subject to the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail when transported by road or rail in packaging, IBC's, or any other receptacle not exceeding 500 kg(L). This material is hazardous per Safe Work Australia, HAZARDOUS SUBSTANCE.

Hazard Class and Category

Acute toxicity, oral: **Category 4**

Skin Corrosion/Irritation: **Category 2**

Serious Eye Damage / Eye Irritation: **Category 2A**

Hazardous to the aquatic environment, Acute Hazard: **Category 2**

Hazardous to the aquatic environment, long-term hazard **Category 3**

Carcinogenicity: **Category 2**

2.2 GHS Label elements

Pictograms and Signal Words



WARNING

Hazard Statement(s)

H315	Harmful if swallowed
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects
H351	Suspected of causing cancer.

Prevention Statement(s)

P101	If medical advice is needed, have product container or label at hand.
P103	Read label before use.
P264	Wash any skin exposed to the product thoroughly after handling. Do not touch eyes until hands are thoroughly washed clean of material.
P270	Do not eat, drink, or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves in accordance with AS2161. Nitrile gloves of 8mil thickness. Wear dust proof eye protection in accordance with (AS/NZS1337.1). Wear protective clothing / eye protection / face protection.

Response Statement(s)

P305+P351+P338	IF IN EYES: Immediately call POISON CENTRE 131126 or Doctor. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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P302 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P310	Immediately call POISON CENTRE 131126 or Doctor if you feel unwell.
P321	Specific treatment is advised - see first aid instructions.
P362	Take off contaminated clothing and wash before re-use.

Storage Statement(s)

P391	Collect spillage.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Keep container tightly closed. Store locked up.

Disposal Statement(s)

P501	Dispose of unused contents or container as normal general waste or in accordance with jurisdictional regulations.
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2.3 Other hazards

No other hazards.

Section 3: Composition/Information on Ingredients

Amines, C12-14-branched alkyl, dodecylbenzenesulfonates (1:1) 68603-62-3 30-60%
(Poly(oxy-1,2-ethanediyl),. alpha.(isononylphenyl)-.omega.-hydroxy-) 9016-45-9 10-20%
Fatty Acid Diethanolamide 68603-42-9 10-20%
Diethanolamine 111-42-2 <1%

If the sum of ingredients is less than 100%, the material consists of further ingredients determined not to be hazardous or below their cut-off limits.

Section 4: Health Hazard Information

First Aid Measures

Swallowed:	For advice, contact a Poisons Information Centre (Phone 131126). If swallowed, do NOT induce vomiting.
Eyes:	If in eyes wash out immediately with water.
Skin:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation:	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Advice to Doctor:	Treat symptomatically.

Section 5: Fire Fighting Measures

Hazchem Code:	None allocated
Flammability:	Not flammable

Extinguishing Media:	Foam, Carbon Dioxide, Dry Chemical Powder, and water fog.
Hazards from Combustion Products:	Combustion will release toxic gases.
Special Protective Precautions and equipment for fire fighters:	Firefighter to wear self-contained breathing apparatus if risk of exposure to vapour or products of decomposition evolved.

Section 6: Accidental Release Measures

Emergency Procedures:	Extinguish any source of flame. Evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains, basements, or work pits. Wear protective goggles to prevent eye contamination. Absorb spill with soil/sand and recover material into mild steel drums. Label drums correctly.
Spills and Disposal:	Pigment spills are best cleaned up by vacuum device. Where sweeping or shovelling is required a fine water spray should be applied to prevent the dispersion of dust into the air. Personnel exposed to pigment powder in confined environments should use relevant PPE. Keep product out of storm water and sewer drains. Dispose of without creating dust.

Section 7: Handling and Storage

Handling:	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
Storage:	Keep containers tightly sealed when not in use Store in a well-ventilated place and out of direct sunlight. Check area regularly for spills.
Incompatibilities:	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (class 5), cyanides (class 6).

Section 8: Exposure Controls/Personal Protection

Engineering Controls:	Store in quality HDPE (Plastic) containers. Do not store in copper, brass, zinc and zinc alloys, mild steel over a period.
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Personal Protection

Skin:	Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and re-use. Wash hands before eating, smoking, or using the toilet. Rubber, PVC or other protective gloves are necessary and desirable, especially if product is being use frequently or for lengthy periods. Clean overalls should be worn, preferably with an apron. Wearing safety boots is advisory.
Eyes:	Eye protective measures are normally necessary and are suggested when using this product.
Respiratory:	In It is usually safe to not use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement.

Section 9: Physical and Chemical Properties

Appearance:	Clear amber liquid	Odour:	Characteristics
Flammability:	Not applicable	Melting Point:	0°C

Boiling Point:	100°C	Flash Point:	Not applicable
Vapour Pressure:	Approx: 5.25pa @ 20°C	Volatiles:	Not stated
Vapour Density:	Unknown	Flammability Limits:	Unknown
Specific Gravity:	1.01 – 1.05	pH as supplied:	6.5 – 8.5
Solubility in water:	Infinitely dilutable		

Section 10: Stability and Reactivity

Chemical Stability:	Stable
Conditions to Avoid:	Do not mix with oxidising agents (Class 5)
Incompatible Materials:	Not to be loaded with dangerous when wet substances, oxidising agents, cyanides, strong acids
Hazardous Decomposition Products:	Upon combustion oxides of carbon
Hazardous Reactions:	Oxidising agents

Section 11: Toxicological Information

Swallowed:	May be irritant to mouth and gastrointestinal tract. Low toxicity may cause nausea, vomiting pain and diarrhoea.
Eyes:	Slight irritant - may cause pain and redness
Skin:	Slight irritant - not considered a hazard, but continued exposure may cause irritation in some individuals
Inhalation:	Not normally a hazard. However, inhalation of mists and aerosols may produce respiratory irritation and can result in headaches, dizziness and possible nausea.

Section 12: Ecological Information

Ecotoxicity:	Low.
Persistence and Degradability:	Product is partially degradability.
Mobility:	N/A

Section 13: Disposal Considerations

Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

Section 14: Transport Information

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code for Transport by Road, Rail, and International Maritime Dangerous Goods Code (IMDG).

UN Number:	3077
Proper Shipping Name:	Environmentally Hazardous Substance, Solid, N.O.S
Class and Subsidiary Risk:	9 Miscellaneous Dangerous Goods
Packing Group:	III
Special precautions for user:	Not applicable

Hazchem Code:	3Z
IERG	47
IMDG EMS Fire	F-A
IMDG EMS Spill	S-F

Section 15: Regulatory Information

Australian Legislation: Classified Hazardous according to Worksafe Australia criteria.

Section 16: Other Information

For further information on this product contact:

Telephone: 1300 CEMENT (1300 236 368) (Business Hours)

Facsimile: 1800 CEMENT (1800 236 368)

Previous Edition and edits made:

2020 – Format updates

2022 – Format updates

Next Review Date for this MSDS: 31 December 2026.

Australian and New Zealand Standards:

AS 2161: Industrial Safety Gloves and Mittens (excluding electrical and medical gloves).

AS/NZ 1336: Recommended Practices for Occupational Eye Protection.

AS/NZS 1715: Selection, use and maintenance of respiratory protective devices.

AS/NZS 1716: Respiratory protective devices.

AS/NZS 4501: Occupational protective clothing.

Advice Note:

Cement Australia believes the information in this document to be accurate as at the date of preparation, but, to the maximum extent permitted by law, Cement Australia accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.

The provision of this information should not be construed by anyone as a recommendation to use this product. No one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation.

Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

[SDS Ends]