

# 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](http://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  
[www.chemicalhouse.com.au](http://www.chemicalhouse.com.au)

#### Product

**Name:** Brickies Own  
**Other Names:** Mortar Plasticiser Concentrate  
**Use:** Admixture used as a clear mortar Plasticiser.

### Section 2: Hazards Identification

#### HAZARD CLASSIFICATION OF MIXTURE

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**.

**GHS classification** Acute toxicity, oral **Category 4**  
Skin corrosion/irritation **Category 2**  
Serious eye damage/eye irritation **Category 2**  
Carcinogenicity **Category 2**  
Hazardous to the aquatic environment, Acute Hazard **Category 2**  
Hazardous to the aquatic environment, long-term hazard **Category 3**

**GHS signal word** **WARNING**

**Hazard Statements** H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.

**Prevention** P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using



For more information call **1300 CEMENT** (1300 236 368)  
or visit [www.cementaustralia.com.au](http://www.cementaustralia.com.au)

*Mix it with the best.*

this product. P273 Avoid release to the environment. P280 Wear protective gloves / protective clothing / eye protection / face protection.

<b>Response</b>	P301+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. P321 Specific treatment (see First Aid Measures on Safety Data Sheet). P332+P313 If skin irritation occurs: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.
<b>Storage/Disposal</b>	P391 Collect spillage. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

---

## 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

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

---

## Section 5: Fire Fighting Measures

<b>Hazchem Code:</b>	None allocated
<b>Flammability:</b>	Not flammable
<b>Extinguishing Media:</b>	Foam, Carbon Dioxide, Dry Chemical Powder and water fog.
<b>Hazards from Combustion Products:</b>	Combustion will release toxic gases.
<b>Special Protective Precautions and equipment for fire fighters:</b>	Firefighter to wear self-contained breathing apparatus if risk of exposure to vapour or products of decomposition evolved.

## Section 6: Accidental Release Measures

<b>Emergency Procedures:</b>	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.
<b>Spills and Disposal:</b>	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

<b>Handling:</b>	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
<b>Storage:</b>	Keep containers tightly sealed when not in use Store in a well-ventilated place and out of direct sunlight. Check area regularly for spills.
<b>Incompatibilities:</b>	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

<b>Engineering Controls:</b>	Store in quality HDPE (Plastic) containers. Do not store in copper, brass, zinc and zinc alloys, mild steel over a period.
------------------------------	--

### Personal Protection

<b>Skin:</b>	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.
<b>Eyes:</b>	Eye protective measures are normally necessary, and are suggested when using this product.
<b>Respiratory:</b>	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

<b>Appearance:</b>	Clear amber liquid	<b>Odour:</b>	Characteristics
<b>Flammability:</b>	Not applicable	<b>Melting Point:</b>	0°C
<b>Boiling Point:</b>	100°C	<b>Flash Point:</b>	Not applicable
<b>Vapour Pressure:</b>	Approx: 5.25pa @ 20°C	<b>Volatiles:</b>	Not stated
<b>Vapour Density:</b>	Unknown	<b>Flammability Limits:</b>	Unknown
<b>Specific Gravity:</b>	1.01 – 1.05	<b>pH as supplied:</b>	6.5 – 8.5
<b>Solubility in water:</b>	Infinitely dilutable		

## Section 10: Stability and Reactivity

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

---

## Section 11: Toxicological Information

<b>Swallowed:</b>	May be irritant to mouth and gastrointestinal tract. Low toxicity may cause nausea, vomiting pain and diarrhoea.
<b>Eyes:</b>	Slight irritant - may cause pain and redness
<b>Skin:</b>	Slight irritant - not considered a hazard, but continued exposure may cause irritation in some individuals
<b>Inhaled:</b>	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

<b>Ecotoxicity:</b>	Low.
<b>Persistence and Degradability:</b>	Product is partially degradability.
<b>Mobility:</b>	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).

<b>UN Number:</b>	3077
<b>Proper Shipping Name:</b>	Environmentally Hazardous Substance, Solid, N.O.S
<b>Class and Subsidiary Risk:</b>	9 Miscellaneous Dangerous Goods
<b>Packing Group:</b>	III
<b>Special precautions for user:</b>	Not applicable
<b>Hazchem Code:</b>	3Z
<b>IERG</b>	47
<b>IMDG EMS Fire</b>	F-A
<b>IMDG EMS Spill</b>	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)

---

**Next Review Date for this MSDS: 31 December 2024.**

### 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 noted below, 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. In particular, 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.

[END SDS]