

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Concrete Surface Cleaner

Intended Use: HARD SURFACE / Concrete & Masonry Cleaning

Supplier: Brick Appeal Supplies Pty Ltd
Unit 39, 195 Prospect Hwy
Seven Hills NSW 2141 Ph: 1300 629 529

2. HAZARDS IDENTIFICATION

Not hazardous according to the criteria of NOHSC

Risk phrases:

Safety Phrases:

S24/25 Avoid contact with eyes and skin.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY:	CAS #	Proportions %
Water	7732-18-5	>60
Proprietary ingredients determined not to be hazardous at product concentration	n/a	<10
Non-ionic surfactant blend	n/a	<10
Citric acid	77-92-9	<10
Natural orange oil fragrance	n/a	<10
Colorant	n/a	<1

4. FIRST AID MEASURES

Description of necessary first aid measures according to routes of exposure.

Eyes: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, contact a doctor.

Skin: Wash skin with soap and plenty of water. Remove contaminated clothing and wash before wearing again.

Inhalation: Remove victim to fresh air immediately.

Ingestion: If swallowed, contact a doctor or Poisons Information Centre immediately.

5. FIRE AND EXPLOSION DATA

Flash Point:	>61°C
Hazchem Code:	Not Applicable
Extinguishing Media:	Water, CO ₂ , Foam, Dry Chemical, applied according to manufacturers techniques
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and complete personal protective equipment
Unusual Fire And/Or Explosion Hazards:	Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Clean up personnel should wear appropriate protective clothing including breathing apparatus
------------------------------	--

Methods And Materials For Containment And Clean Up:

Small Spill:	Cover with a non-combustible material and remove to an approved disposal container. Wash area with soap and water.
Large Spill:	Avoid sources of ignition. Contain spilled material. Cover with a non-combustible material and remove to an approved disposal container. Avoid inhalation of vapours. If in a confined area, appropriate approved respiratory protection equipment may be necessary. Wash area with soap and water.
Waste Disposal:	Absorb spill with inert material and place into a chemical waste container. Confer with your pertinent disposal regulations – local, state or federal, and comply.

7. PRECAUTIONS FOR SAFE HANDING & USE

Precautions For Safe Handling:	Eye wash station and safety shower should be easily accessible.
---------------------------------------	---

8. EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards:	Exposure standards have not been established for this product.
Biological Limit Values:	No biological limit allocated
Engineered Controls:	Provide adequate ventilation utilising a mechanical exhaust fan.
Personal Protection:	In well ventilated areas, protection is not normally required.
Eye Protection:	Chemical safety goggles are recommended
Skin Protection:	Protection is not normally required.
Handling:	Avoid contact with eyes. Avoid ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Closed Cup:	110°C
Vapour Pressure:	Not available
Solubility In Water:	Miscible
Appearance & Odour:	A clear to Red slightly viscous liquid having a distinct citrus odour.
Specific Gravity:	1.0 – 1.1 @ 25°C
Vapour Density:	Not available
Flash Point:	>61°C
pH:	1 - 3

10. STABILITY AND REACTIVITY DATA

Chemical Stability:	Stable under normal handling conditions.
Incompatibility:	Avoid contact with strong acids and bases.
Hazardous Decomposition Products:	No Data
Hazardous Polymerisation:	Will not occur under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Toxicity Data:	Mutagenicity: No evidence of mutagenic activity. Carcinogenicity: Not expected to be carcinogenic. Reproductive and Developmental Toxicity: Does not impair fertility. Not a development toxicant.
Eye:	May cause irritation by direct contact.
Skin:	Repeated contact may cause skin irritation.
Ingestion:	Harmful if swallowed. May result in gastrointestinal disorders and nausea.
Inhalation:	Prolonged exposure may cause respiratory tract irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Persistence And Degradability:	Readily biodegradable according to OECD guidelines and in accordance with Australian standard AS4351 Part 2. When tested under AS4531 conditions biodegradability was measured at 91% after 28 days.
Mobility:	No data available
Volatile organic compound (VOC) Content:	Has less than 5% VOC content as defined by the US Environmental protection agency and less than 1% VOC content as defined by the EU Ecolabel legislation. (California EPA regulations limit for VOC's in bathroom cleaners is currently 5%).

13. DISPOSAL CONSIDERATIONS

Disposal	Confer with your pertinent disposal regulations – local, state or federal, and comply.
Fill Or Incineration:	No data available.

14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to the criteria of the Australian Dangerous Goods Code for transport by Road or Rail.

UN No: No applicable.
Shipping Name: No applicable
Dangerous Goods Class: No applicable.
Packing Group: 0
Hazchem Code: No applicable.

15. REGULATORY INFORMATION

Hazard Symbols: Not Required
Hazard Category:
Risk phases:

Safety Phrases:
S24/25 Avoid contact with eyes and skin
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

If further information or clarification is required please contact:
Nawkaw Administration and Warehouse 1300 629 529

For advice in an emergency please contact the Poisons Information centre on:
13 11 26

MSDS Revision Date: 20/05/09

*NOTE * The information contained herein is furnished without warranty of any kind. Employers should use this only as a supplement to their own independent determinations on the proper use of these materials and the health and safety of their employees. The information stated is believed to be accurate and represents the best information available at the time.*