



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name Premium Expose
Chemical Name Not Available
Other means of identification Not Available
Product Type Concrete retarder

1.2 Uses and uses advised against

Use(s) Water-based chemical retardant for horizontal concrete surface

1.3 Details of the supplier of the product

Supplier name Premium Sealers
Address Unit 1/5 Edison Circuit, Forrestdale, WA 6112, AUSTRALIA
Telephone 1800 779 007
Email ask@sealers.com.au
Website <http://www.sealers.com.au>

1.4 Emergency telephone number(s)

Emergency 1800 779 007

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

* THIS PRODUCT IS CLASSIFIED IN ACCORDANCE TO AUSTRALIAN REGULATION - GHS V3, AND ADG CODE.

2.2 GHS classification(s) - Non-hazardous Substance. Non-dangerous goods.

2.3 Risk Phrase(s): None allocated

2.4 Safety Phrase(s): None allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	% by weight
D-Gluconic acid, monosodium salt	527-07-1	10 to 30 %
Non-hazardous ingredients	Mixture	To 100 %

All ingredients determined not to be hazardous according to the ASCC/NOHSC/EU criteria.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion Do NOT induce vomiting. Wash mouth and give a glass of water. Seek medical attention
Eye While holding eye open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.
Skin Remove contaminated clothing. Flush contact area thoroughly with soap and plenty of water. If irritation persists, seek medical attention.
Inhaled Remove to fresh air. Lay patient down and rest

4.2 Medical Attention and Special Treatment

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Advice to Doctors Treat symptomatically.
In case of poisoning, contact Poisons Information Centre
In Australia call Tel: 131126
In New Zealand Tel: 034747000

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable: Foam, CO2 and dry chemical.

Hazards from Combustion Products: Oxides of carbon.

Hazardous thermal decomposition products: No specific data.

Special precautions for fire-fighters: None allocated.

Hazchem code: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

6.1 Emergency Procedures: Caution slippery when spilt. Stop leak if possible without risk.

6.2 Methods and Materials for Containment and Clean Up Procedures: Spills should be contained by absorbing with dry inert filler (vermiculite, sand or soil) which can then be shovelled into appropriately labelled drums for disposal. Carefully dilute with water (find spray or fog). Wash down areas with excess water into a containment area or contain with inert filler for disposal. Spills in a contained area such as a bund can be removed by a commercial bulk liquid waste disposal organization.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Provide adequate ventilation.

7.2 Conditions for Safe Storage: Store in a cool, dry area at 5° to 35°C. Store undercover and away from frost. Storage incompatibilities – strong oxidising agents, acids and alkalis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Standards: None allocated

8.2 Engineering Controls: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use

8.3 Personal Protective Equipment: This product is not classified as hazardous, so Personal Protective Equipment (PPE) is not normally essential. However, it is generally recommended that contact with any chemical be kept to a minimum. Following is a guide to suggested PPE that may be utilised for handling this product.

Gloves: PVC or nitrile rubber.

Eye: Chemical workers goggles or safety glasses

Respiratory Protection: Not normally applicable.

Clothing: General protective clothing such as overalls or long pants and a long sleeve shirt or a chemical apron. Remove contaminated clothing as soon as possible. Launder thoroughly before re-using. For large spills or ponded areas impervious footwear is preferred

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Clear Orange/yellow, slight viscosity liquid
Boiling Point:	> 100°C
Melting Point:	None allocated
Vapour Pressure:	None allocated
Specific Gravity:	1.00
Flash Point:	None allocated
PH:	7.0 +/- .5
Flammability Limits %:	Not flammable
Solubility in Water:	Soluble

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10. STABILITY AND REACTIVITY

- Chemical stability:** Stable under normal storage and application temperature.
- Incompatible materials:** Strong oxidising agents, acids and alkalis
- Hazardous decomposition products:** Oxides of carbon
- Hazardous Reactions:** Will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

11.1 Acute Health Effects

Ingestion: No adverse effects expected, however large amounts may cause nausea, diarrhea.

Eye: May cause slight irritation to the eyes.

Skin: May cause slight irritation.

Inhalation: Not applicable.

11.2 Chronic Health Effects

Not a carcinogen, mutagen or teratogenic. There have been no reports in the literature of health effects in workers arising from long-term exposure to this material and no comprehensive human studies have been conducted

12. ECOLOGICAL INFORMATION

- 12.1 **Environment:** Do not discharge or waterways
- 12.2 **Ecological information:** Do not discharge into sewers unless connected to a wastewater treatment plant

13. DISPOSAL CONSIDERATIONS

13.1 Disposal methods

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor.

14. TRANSPORT INFORMATION

- 14.1 **UN Number:** None allocated.
- 14.2 **UN Proper Shipping Number:** None allocated
- 14.3 **Dangerous Goods (Class and Subs Risk):** None allocated.
- 14.4 **Subsidiary Risk:** Not applicable.
- 14.5 **Packing Group:** Not applicable.

Road and Rail Transport:

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

Marine Transport:

Not classified as a Dangerous Good according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.

Air Transport:

Not classified as a Dangerous Good according to the International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

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

Poison schedule None allocated.

15.2 Prohibition/Licensing Requirements:

There are no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

15.3 Industrial Chemicals (Notification and Assessment) Act 1989:

All ingredients are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional information	Date of printing:	10.04.2017
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Key to abbreviations

- ADG = Australian Dangerous Goods
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
- UN = United Nations

References : Not available

Report status

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

[End of SDS]