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## **1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

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### **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](mailto:ask@sealers.com.au)  
**Website** <http://www.sealers.com.au>

### **1.4 Emergency telephone number(s)**

**Emergency** 1800 779 007

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## **2. HAZARDS IDENTIFICATION**

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### **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

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## **3. COMPOSITION/ INFORMATION ON INGREDIENTS**

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<b>Chemical Name</b>	<b>CAS Number</b>	<b>% by weight</b>
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.

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## **4. FIRST AID MEASURES**

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### **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**

**PRODUCT NAME** Premium Expose

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

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## 5. FIRE FIGHTING MEASURES

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### 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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**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.

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## 7. HANDLING AND STORAGE

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**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.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

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

PRODUCT NAME Premium Expose

## 10. STABILITY AND REACTIVITY

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- 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

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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

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- 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

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### 13.1 Disposal methods

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

## 14. TRANSPORT INFORMATION

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- 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

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### 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).

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**16. OTHER INFORMATION**

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<b>Additional information</b>	Date of printing:	10.04.2017
	Date of issue/Date of revision:	10.04.2017
	Date of previous issue	N/A
	Version	1.0

**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**

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