



Prime Exposure

ABN: 74 495 383 883

PO Box 5109
BRANDON PARK
Vic. 3150

Phone: (03) 9511 4452

Fax: (03) 5961 0343

Safety Data Sheet

Product Name: **PRIME RETARDANT**

CLASSIFICATION: NON-HAZARDUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA
RISK: NONE ALLOCATED
SAFETY: NONE ALLOCATED

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name : Prime Exposure Retardant

Recommended Use : Water based chemical retarder used to expose the aggregate in horizontal concrete surfaces.

Supplier : Prime Exposure
Street Address : 39A Myrtle Street
Glen Waverley
Vic. 3150

Emergency : Phone 13 11 26

2. PRODUCT IDENTIFICATION

Product Name:	PRIME EXPOSURE RETARDANT
Shipping Name:	None allocated
Product Use:	Water-based chemical retardant for horizontal concrete surface
Hazchem Code:	None allocated
U.N. No:	None allocated
D.G. Class:	None allocated
Sub. Risk	None allocated
Packaging Group:	None allocated
Poisons Schedule:	None allocated

INGREDIENTS	CAS. NO.	PROPORTION
D-Gluconic acid, monosodium salt	527-07-1	10 < 30%
Non-hazardous ingredients		To 100%

KEY

< = less than

> = greater than

RUR: Recommended Usage Rate



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3. PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Clear yellow, low viscosity liquid
Boiling Point:	> 100° C
Melting Point:	None allocated
Vapour Pressure:	None allocated
Specific Gravity:	Ca 1,0
Flash Point:	None allocated
PH:	7.0 +/- .5
Flammability Limits %:	Not flammable
Solubility in Water:	Soluble

4. HEALTH HAZARD 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:-

Acute

Ingestion:	No adverse effects expected, however large amounts may cause nausea, diarrhoea and vomiting
Eye:	May cause slight irritation
Skin:	May cause slight irritation
Inhaled:	Not applicable

Chronic:

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.

5. FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poison Information Centre.

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.
Advice to Doctor:	Treat symptomatically



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6. PRECAUTIONS FOR USE

Exposure Standards:	Non allocated.		
Engineering Controls:	Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.		
Personal Protection:	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.		
	Respiratory protection:	Not normally applicable. Avoid mists.	
	Glove type (AS2181)	Impervious gloves eg. PVC or nitrile rubber.	
	Eye protection:	Chemical workers goggles or safety glasses.	
	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.	
Other:	Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.		
Flammability:			
Environment:	Do not discharge into sewers or waterways.		
Ecological Information:	Do not discharge into sewers unless connected to a wastewater treatment plant.		

7. SAFE HANDLING INFORMATION

Storage and Transport:	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.			
	UN Number:	None allocated	Dangerous Goods Class:	None allocated
	Subsidiary Risk:	None allocated	EPG card:	None allocated
	Shipping Name:	None allocated	Packing Group:	None allocated
	Poisons Schedule:	None allocated	Hazchem Code:	None allocated
Stability and Reactivity:	Hazard of use/storage:		Stable under normal storage and application temperature.	
	Materials to avoid:		Strong oxidising agents, acids and alkalis.	
	Hazardous decomposition products:		Oxides of carbon.	
Spills and Disposal:	Caution, slippery when split. Stop leak if possible without risk. 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 organisation.			



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Spills and Disposal cont.:	State/Territory authority:	Observe Federal, State and Local regulations.	
	Dispose – Secure Landfill:	Yes	
	Dispose – High temp incinerator:	No	
	Precautions for clean-up crew:	Nitrile rubber or PVC	
Fire/Explosion Hazard:	Suitable extinguishing media: Foam, CO ₂ and dry chemical Hazards from combustion products: Oxides of carbon Precautions and equipment for fire fighters: None allocated		
Regulatory Information:	Risk phrase(s):	None allocated	
	Safety phrase(s):	None allocated	
Other Information:	Reason for Issue: New format based on National Code of Practice for the preparation of SDS – 3 rd edition (NOSC:2011 (2003))		

Contact Point: Telephone No. 0433 993 425

Date: February 2017

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