Prime Exposure Pty Ltd
PO Box 5109
BRANDON PARK
Vic. 3150

ABN: 74 495 383 883

Phone: (03) 9800 0431
www.primeexposure.com.au

Safety Data Sheet

PRIME FORMGEL

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name : Prime FormGel

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

Supplier : Prime Exposure
Street Address : 8-10 Wadhurst Drive
Boronia
Vic. 3155

Emergency : Phone 13 11 26

2. PRODUCT IDENTIFICATION

Classification : Non-hazardous according to the criteria of Worksafe Australia
Risk : None allocated
Safety : None allocated
Hazchem Code : None allocated
UN No.: : None allocated
DG Class : None allocated
Sub Risk : None allocated
Packing Group : None allocated
Poisons Schedule : None allocated

3. COMPOSITION INFORMATION/PHYSICAL DESCRIPTION

Ingredients	CAS Number	Proportion
D-Gluconic acid, monosodium salt	527-07-1	10 < 30%
Non-hazardous ingredients		To 100%

Key : < = less than
> = greater than
CAS = unique chemical identifiers assigned by Chemical Abstracts Service

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Appearance	:	Fluorescent green, 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 +/- 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 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.

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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.

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 e.g. 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:	None allocated.	
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.

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UN Number	:	None allocated
D G 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 (fine 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.

State/Territory authority	:	Observe Federal, State and Local regulations.
Dispose		
- Secure Landfill	:	Yes
- High Temp Incinerator	:	No
Precautions for Clean-Up Crew	:	Nitrile or other suitable gloves.
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.

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8. OTHER INFORMATION

For specialist advice in emergencies: Australia 1800 022 037; New Zealand 0800 154 666.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Prime Exposure Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Prime Exposure SDS WARNING: Prime Exposure is aware that third parties are distributing documents purporting to be SDSs (or the like) in relation to Prime Exposure products without any authorisation from Prime Exposure (Unauthorised SDS). Prime Exposure accepts no responsibility for the distribution of an Unauthorised SDS by a third party.

All Prime Exposure products must be used in accordance with the corresponding original SDS authorised by Prime Exposure for use with that Prime Exposure product (Authorised SDS). In the event a Prime Exposure product is used without the Authorised SDS and/or with an Unauthorised SDS, Prime Exposure hereby excludes absolutely and to the maximum extent permitted by law all liability whatsoever and howsoever arising for all loss and/or damage including but not limited to for personal injury, sickness and death, damage to real property and chattels and direct and indirect consequential loss and loss of profits.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.