



Prime Exposure Pty Ltd

PO Box 5109
BRANDON PARK
Vic. 3150

ABN: 74 495 383 883

Phone: (03) 9800 0431

Safety Data Sheet

PRIME AQUA PRIMER

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name : Prime Aqua Primer

Recommended Use : Waterborne coatings application.

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

Web Site : www.primeexposure.com.au

Emergency Phone : 13 11 26 (Poisons Information Centre)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture : This product is classified as **Non-Hazardous** in accordance with WHS regulations and **not classified** as Dangerous Goods in accordance with Australian Dangerous Goods (ADG) code.

GHS Label Elements

Signal Word : No signal word.
Hazard Statement : No known significant effects or critical hazards.

Precautionary Statements

General : Not applicable.
Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.
Other Hazards which do not result in classification : None known.

3. COMPOSITION INFORMATION

Substance/Mixture : Mixture
Chemical Name : Not available
Other Means of Identification : Not available



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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

Description of First Aid Measures

- Eye Contact** : If this product comes in contact with eyes:
 Wash out immediately with water.
 If irritation continues, seek medical attention.
 Removal of contact lenses after an eye injury should be undertaken by skilled personnel.
- Skin Contact** : If skin or hair contact occurs:
 Flush skin and hair with running water (and soap if available).
 Seek medical attention in event of irritation.
- Inhalation** : If fumes, aerosols or combustion products are inhaled remove from contaminated area.
 Other measures are usually unnecessary.
- Ingestion** : Immediately give a glass of water.
 First aid is not generally required. If in doubt, contact a Poisons Information Centre or doctor.

Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.
 See toxicological information (Section 11).

5. FIRE FIGHTING MEASURES

- Extinguishing Media** : There is no restriction on the type of extinguisher which may be used.
 Use extinguishing media suitable for surrounding area.

Suitable extinguishing media:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media:	None known.
Specific hazards arising from the chemical:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products:	No specific data.
Special protective actions for Fire Fighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for	Fire fighters should wear appropriate protective equipment and self-contained



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Fire Fighters:	breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
For emergency responders:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Material for Containment and Cleaning Up:

Small spill:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill:	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13 of SDS). Dispose of via a licensed waste disposal contractor. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Protective measures:	Put on appropriate personal protective equipment (see section 8 of SDS).
Advice on general occupational hygiene:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional



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	information on hygiene measures.
Conditions for safe storage, including any incompatibilities:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready to use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters:

Occupational exposure limits	None.
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Recommended Monitoring Procedures:

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Appropriate engineering controls:	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
Environmental exposure controls:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual Protection Measures:

Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin Protection:

Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
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Body protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Emulsion
Colour	:	Milky white
Odour	:	Mild
Odour Threshold	:	Not available
pH	:	8-9
Boiling Point	:	100° C (212° F)
Flash Point	:	Not available
Burning Time	:	Not available
Burning Rate	:	Not available
Evaporation Rate	:	Not available
Flammability (solid, gas)	:	Not available
Lower and upper explosive (flammable) Limits	:	Lower: Not available Upper: Not available
Vapour Pressure	:	32 hPa @ 25° C (77° F)
Vapour Density	:	Not available
Relative Density	:	Not available
Density	:	1.01 g/cm3

Solubility	:	Not available
Solubility in Water	:	Dispersible
Partition Coefficient: n-octanol/water	:	Not available
Auto-Ignition Temperature	:	Not available
Decomposition Temperature	:	Not available
SADT	:	Not available
Viscosity	:	Dynamic: 100 – 500 mPa's Kinematic: Not available
Other Information	:	No additional information

10. STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	The product is stable.
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	No specific data.



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Incompatible Materials:	No specific data.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Product/Ingredient Name	Result	Species	Dose	Exposure
Benzyl Alcohol	LD50 Oral	Rat	1,230 mg/kg	-
	LC50 Inhalation	Rat	> 4.178 mg/l	4h
	LD50 Dermal	Rabbit	2,000 mg/kg	-
Ammonia	LD50 Oral	Rat	350 mg/kg	-
	LC50 Inhalation	Rat		0.25 h

Conclusion/Summary – Not available

Irritation/Corrosion:

Product/Ingredient Name	Result	Species	Score	Exposure	Observation
Benzyl Alcohol	Skin – Moderate irritant	Rabbit		24 hours	-

Conclusion/Summary – Not available

Sensitization:

Conclusion/Summary – Not available

Mutagenicity:

Conclusion/Summary – Not available

Carcinogenicity:

Conclusion/Summary – Not available

Reproductive Toxicity:

Conclusion/Summary – Not available

Teratogenicity:

Conclusion/Summary – Not available

Specific Target Organ Toxicity (single exposure)

Product/Ingredient Name	Category	Route of Exposure	Target Organs
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Benzyl Alcohol	Category 3		Respiratory tract irritation Narcotic effects
Ammonia	Category 1		Respiratory tract

Specific Target Organ Toxicity (repeated exposure)

Product/Ingredient Name	Category	Route of Exposure	Target Organs
Benzyl Alcohol	Category 1		Central nervous system (CNS)

Aspiration Hazard

Not available

Information of the likely routes of exposure – Not available

Potential Acute Health Effects

Eye Contact : No known significant effects or critical hazards.
 Inhalation : No known significant effects or critical hazards.
 Skin Contact : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Eye Contact : No specific data.
 Inhalation : No specific data.
 Skin Contact : No specific data.
 Ingestion : No specific data.

Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

Short Term Exposure

Potential Immediate Effects : Not available
 Potential Delayed Effects : Not available

Potential Chronic Health Effects

Conclusion/Summary – Not available

General : May cause damage to organs through prolonged or repeated exposure.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental Effects : No known significant effects or critical hazards.
 Fertility Effects : No known significant effects or critical hazards.

Numerical Measures of Toxicity

Acute Toxicity Estimates



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Route	ATE value
Oral	49,266.7 mg/kg
Route	ATE value
Inhalation (vapours)	440.6 mg/l

12. ECOLOGICAL INFORMATION

Toxicity

Product/Ingredient Name	Result	Species	Exposure
Benzyl Alcohol	Acute LC50 10,000 ug/l Fresh water	Fish – Bluegill	96 h
Ammonia	Acute LC50 5.9 mg/l Fresh water	Fish – Flathead minnow	96 h
	Acute LC50 0.53 mg/l Fresh water	Aquatic invertebrates Water flea	48 h

Conclusion/Summary – Not available

Persistence/Degradability

Conclusion/Summary – Not available

Bio-accumulative Potential

Product/Ingredient Name	LogPow	BCF	Potential
Benzyl Alcohol	1.1	-	Low

Mobility in Soil

Soil/water partition coefficient (KOC) : Not available.

Other adverse effects : No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
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	This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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14. TRANSPORT INFORMATION

The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

International Transport Regulations

Regulatory Information	UN/NA Number	Proper Shipping Name	Classes/*PG	Additional Information
ADR		Non-regulated		
RID		Non-regulated		
IMO/IMDG		Non-regulated		
IATA (Cargo)		Non-regulated		

*PG : Packing group

Special Precautions for User

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in Bulk According to ANEX II of MARPOL 73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

Hazardous Substance Act B.E.2535 (1992)

Ingredient Name	Type	Authority	Conditions
Ammonia	The production, import, export, or having in possession must obtain a permit.	Department of Industrial Works	
Polyethylene Glycol Nonylphenyl Ether	The production, import, export, or having in possession must obtain a permit.	The food and Drug Administration	Products used for housing or public health intended for disinfection, cleanliness of floor, wall, sanitary wares, materials, and clearing pipe or sewer clogging
	The production, import, export, or having in	Department of Livestock Development	In products used in animal feed manufacturing, animal



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	possession must obtain a permit.		farm, slaughter house and meat processing product manufacturing for purposes of disinfection and cleaning or for anti-clogging of drainage system or sewer line.
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Harmful Chemicals List I : Listed
 Harmful Chemicals List II : Not listed
 Safety, health and environmental : No known specific national and/or regional regulations applicable to
 Regulations specific for the product : this product (including its ingredients).

International Regulations

International Lists : Australia inventory (AICS) - All components are listed or exempted
 Taiwan inventory (CSNN) - Not determined
 Canada inventory - Not determined
 Japan inventory - Not determined
 China inventory (IECSC) - All components are listed or exempted
 Korea inventory - Not determined
 New Zealand inventory (NZIoC) - Not determined
 Philippines inventory (PICCS) - Not determined
 United States inventory (TSCA 8b) - All components are listed or exempted

16. OTHER IMPORTANT INFORMATION

Key to Abbreviations

ATE	Acute Toxicity Estimate
BCF	Bio concentration 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)
UN	United Nations

References –Not available.

This SDS summarizes to the best of our knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Prime Exposure. Our responsibility for products sold is subject to our standard terms and conditions.

Prime Exposure SDS WARNING: Prime Exposure is aware that third parties are distributing documents purporting to



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