



Prime Exposure Pty Ltd

ABN: 74 495 383 883

PO Box 5109
BRANDON PARK
Vic. 3150

Phone: (03) 9800 0431

Safety Data Sheet

Product Name: PRIME EVAPLOC

CLASSIFICATION: NON-HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA
RISK: NONE ALLOCATED
SAFETY: NONE ALLOCATED

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name : Prime Exposure Evaploc
Recommended use : Water based evaporation retardant.
Supplier : Prime Exposure
Street Address : 8-10 Wadhurst Drive
Boronia
Vic. 3155
Emergency : Phone 13 11 26

2. PRODUCT IDENTIFICATION

- This product is **NOT classified as HAZARDOUS** according to criteria of Safe Work Australia.
- This product is **NOT classified as Dangerous Goods** according to the Australian Dangerous Goods (ADG) Code.

This product is **NOT classified as a Scheduled Poison** according to the SUSMP.

Approved Criteria Not hazardous

Classification:

UN Number: None allocated

Shipping Name: None allocated

Hazchem Code: None allocated

SUSMP Classification: None allocated

ADG Classification: None allocated

ADG Subsidiary Risk: None allocated

Packing Group: None allocated

EMERGENCY OVERVIEW

Colour: Fluoro yellow

Physical Description: Liquid

Major Health Hazards: None known

Odour: Faint

Viscosity: Semi-Viscous liquid



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3. COMPOSITION AND INFORMATION OF INGREDIENTS

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from Safe Work Australia's publication "Hazardous Substance Information System" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances".

Ingredients:	CAS Number:	Proportion:	Exposure Standards TWA	Exposure Standards STEL
Ingredients determined to be non-hazardous	Various	10 - 30% w/w	not set	not set
Water	7732-18-5	> 60% w/w	not set	not set

The **TWA** exposure value is the Time Weighted Average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The **STEL** (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

4. FIRST AID MEASURES

Scheduled Poisons:	Not a Scheduled Poison.
First Aid Facilities:	Normal washroom facilities.
Skin Contact:	Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness develops.
Eye Contact:	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Seek medical advice (e.g. ophthalmologist).
Ingestion:	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
Inhalation	Remove person to fresh air- avoid exposure. Obtain medical attention if symptoms occur.
Advice to Doctor:	Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons (Phone Australia 131126 or New Zealand 0800 764 766).
Aggravated Medical Conditions:	None known.



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5. FIRE FIGHTING MEASURES

- Fire and Explosion Hazards:** Water based. Not combustible. However if involved in a fire will emit toxic fumes.
- Extinguishing Media:** Use carbon dioxide (CO₂) fire extinguisher, water fog or fine water spray.
- Fire Fighting:** Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition. Evacuate area - move upwind of fire.
- Flash Point:** Not combustible

6. ACCIDENTIAL RELEASE MEASURES

- Emergency Procedures:** No HAZCHEM code.
- Occupational Release:** Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.

7. HANDLING AND STORAGE

- Handling:** Avoid contact with incompatible materials. When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.
- Storage:** Store in a cool, dry, place with good ventilation. Avoid storing in aluminum and light alloy containers. Store away from incompatible materials (Section 10). Keep containers closed at all times – check regularly for leaks.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Exposure Limits:** National Occupational Exposure Limits, as published by Safe Work Australia:
Time-weighted Average (TWA): None established for specific product.
See **SECTION 3** for Exposure Limits of individual ingredients.
Short Term Exposure Limit (STEL): None established for specific product.
See **SECTION 3** for Exposure Limits of individual ingredients.
- Biological Limit Value:** None established for product.



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Engineering Controls: No special requirements.

Personal Protective Equipment: Not classified as hazardous according to the criteria of Safe Work Australia. Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;

Eye Protection: Generally not required to handle the product.



The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Skin Protection



Generally not required to handle the product. Overalls, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) in quantity, cleaning up spills, decanting, etc.

Protective Material Types: Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.

Respirator: Not required for normal conditioning operations.

9. Physical and Chemical Properties

Physical State:	Liquid	Colour:	Yellow
Odour:	Faint odour	Specific Gravity:	1.0 @ 25 °C
Boiling Point:	Approximately 100 °C	Freezing Point:	Approximately 0 °C
Vapour Pressure:	Not available	Vapour Density:	Not available
Flash Point:	Not flammable	Flammable Limits:	None
Water Solubility:	Miscible in all proportions	pH:	8.0 – 9.0 neat
Volatile Organic Compounds (VOC):	0 % v/v	Coefficient of Water/Oil Distribution:	Not available
Viscosity:	Not available	Odour Threshold:	Not available
Evaporation Rate:	Not available	Per Cent Volatile:	Ca 85 % v/v



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10. Stability and Reactivity

Chemical Stability:	Stable at normal temperatures and pressure.
Conditions to Avoid:	May corrode mild steel, copper, aluminium and zinc fittings.
Incompatible Materials:	Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours on burning.
Hazardous Decomposition Products:	Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.
Hazardous Reactions:	None known.

11. Toxicological Information

PRODUCT MIXTURE INFORMATION

Local Effects:	Non-irritant: eye, skin, inhalation and ingestion.
Target Organs:	None known.

POTENTIAL HEALTH EFFECTS

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

Ingestion:	
short term exposure	Ingestion of large amounts may irritate the gastric tract causing nausea and vomiting.
long term exposure	No information available.
Skin Contact:	
short term exposure	Not a skin irritant – designed to return moisture to hair and scalp.
long term exposure	No known effects.
Eye Contact:	
short term exposure	Eye contact may cause mild stinging, blurring, tearing.
long term exposure	No information available.
Inhalation:	
short term exposure	Not an inhalation hazard.
long term exposure	No information available.



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Carcinogen Status

Safe Work Australia: No significant ingredient is classified as carcinogenic by Safe Work Australia.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Medical conditions aggravated by exposure: No information available.

CLASSIFICATION OF INDIVIDUAL INGREDIENTS

NOTE: This information relates to each individual ingredient, when evaluated as pure undiluted chemical. See SECTION 3 for actual proportions of ingredients present in this product.

Ingredients	R-Phrases.
Non hazardous ingredients 100%	None allocated

12. Ecological Information

Fish toxicity: None available for specific product. Not expected to be aqua-toxic, based on ingredient information.

Algae toxicity: None available for specific product.

Invertebrates toxicity: None available for specific product.

Toxicity to Bacteria: None available for specific product.

OECD Biological degradation: Individual components stated to be biodegradable.

General: Product miscible in all proportions with water. AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs.

13. Disposal Considerations

To dispose of quantities of undiluted product, refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. As with any chemical, do not put down the drain in quantity. The small quantities contained in wash solutions (when used as directed) can generally be handled by conventional sewage systems, septic, and grey water systems. For larger scale use, eg. Commercial laundry operations, a recycled water system is often recommended, or Trade Waste License obtained for disposal to sewer.



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14. Transport Information

UN Number:	None allocated	ADG Classification:	None allocated
Shipping Name:	None allocated	ADG Subsidiary Risk:	None allocated
Hazchem Code:	None allocated	Packing Group:	None allocated
Packaging Method:	None allocated	Special Provisions:	None allocated
Segregation:	None allocated		

15. Regulatory Information

AICS: All ingredients present on AICS.

16. Other Information

Labeling Details

Hazard: Not hazardous

Risk Phrase: None allocated

Safety Phrases: None allocated

SUSMP: None allocated

ADG Code: None allocated

Acronyms

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.

ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.

CAS Number: Chemical Abstracts Service Registry Number.

UN Number: United Nations Number.

R-Phrases: Risk Phrases.

HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.



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NOHSC:	National Occupational Health and Safety Commission.
NTP:	National Toxicology Program (USA).
IARC:	International Agency for Research on Cancer.
AICS:	Australian Inventory of Chemical Substances.
TWA:	Time Weighted Average
STEL:	Short Term Exposure Limit
Literature References:	Australian Code For The Transport Of Dangerous Goods By Road And Rail – Seventh Edition. Standard for the Uniform Scheduling of Medicines and Poisons 2011. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)] Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)] Material Safety Data Sheets – individual raw materials – Suppliers. HSIS – Hazardous Substance Information System – National Worksafe Data Base.
Revision Information:	New Issue to standard: 2nd Edition [NOHSC:2011(2003)].
Note:	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
Contact Point:	Mark Emery - 0433 993 425 www.primeexposure.com.au

This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier 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. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.