



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 EVAPLOC

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name : Prime 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

Classification : Non-hazardous according to the criteria of Worksafe Australia
Risk : None allocated
Safety : None allocated
Shipping Name : 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 AND INFORMATION/PHYSICAL DESCRIPTION OF INGREDIENTS

| Ingredients | CAS Number | Proportion |
|---------------------------|------------|------------|
| Water | 7732-18-5 | > 60% |
| Non-hazardous ingredients | Various | 10 – 30% |

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



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| | | |
|----------------------|---|---------------------|
| Appearance | : | Fluorescent yellow |
| Odour | : | Faint |
| Physical Description | : | Liquid |
| Viscosity | : | Semi-viscous liquid |
| Major Health Hazards | : | None known |

4. HEALTH HAZARD/FIRST AID INSTRUCTIONS

Scheduled Poisons

Not a Scheduled Poison.

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:-

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.

Eye

Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Skilled personnel should only undertake removal of contact lenses after an eye injury. Seek medical advice.

Skin

Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation, burning or redness develops seek medical advice.

Inhalation

Remove person to fresh air- avoid exposure. Obtain medical attention if symptoms occur.

Advice to Doctor

Treat symptomatically.

Chronic:

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. FIRE FIGHTING MEASURES

Fire and Explosion Hazards

Water based. Not combustible. However, if involved in a fire will emit toxic fumes.



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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. SAFE 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. PRECAUTIONS FOR USE

| | |
|-----------------------|---|
| Exposure Standards: | None allocated. |
| Engineering Controls: | No special requirements. |
| Personal Protection: | This product is not classified as hazardous. Use good occupational work practice. However, it is generally recommended that contact with any chemical be kept to a minimum. Following is a guide to suggested Personal Protective Equipment (PPE) that may be utilised for handling this product. |



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| | | |
|---------------------------|--|--|
| Personal Protection cont: | Respiratory protection: | Not required for normal conditioning operations. |
| | Glove type (AS2181) | Impervious gloves e.g. PVC or nitrile rubber. |
| | Eye protection: | 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 |
| | 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: | Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals. |
| Environment: | Do not discharge into sewers or waterways. | |
| Biological Limit Value: | None established for this product. | |

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 vapors on burning.
- Hazardous Decomposition Products : Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapors.
- Hazardous Reactions : None known.

11. TOXICOLOGICAL 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.

Carcinogen Status

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



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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

Non hazardous ingredients 100%

R-Phrases

Non allocated.

12. ECOLOGICAL INFORMATION

| | | |
|-----------------------------|---|---|
| Fish Toxicity | : | Non available for specific product. Not expected to be aqua-toxic, based on ingredient information. |
| Algae Toxicity | : | None available for the 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, e.g. Commercial laundry operations, a recycled water system is often recommended, or Trade Waste License obtained for disposal to sewer.

14. TRANSPORT INFORMATION

| | | |
|---------------|---|----------------|
| UN No. | : | None allocated |
| Shipping Name | : | None allocated |



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| DG Class | : | None allocated |
| Sub 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 Phase | : | None allocated |
| Safety Phrases | : | None allocated |
| 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. |

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.