

Infosafe No™ LPTB6	Issue Date : August 2009	ISSUED by PARCHEMC
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Product Name **EMER-AQUASHIELD BASE**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name EMER-AQUASHIELD BASE

Company Name Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)

Address 7 Lucca Road Wyong
NSW 2259 Australia

Emergency Tel. 1800 638 556 (available 24/7)

Telephone/Fax Number Tel: 02 4350 5000
Fax: 02 4351 2024

Recommended Use Base of two part water-based epoxy coating.

Other Information This MSDS 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 Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS 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 company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

www.parchem.com.au

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Risk Phrase(s) R36 Irritating to eyes.

Safety Phrase(s) S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Polyaminoamide adduct	Proprietary	1-<10 %
	Ingredients determined not to be hazardous		To 100%

4. FIRST AID MEASURES

Inhalation Remove affected person from contaminated area and if irritation persists, seek medical advice. If not breathing apply artificial respiration and seek urgent medical advice.

Ingestion Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

Skin Remove contaminated clothing and wash skin thoroughly with soap and water. Ensure contaminated clothing is washed before re-use or discard. If irritation develops, seek medical attention.

Eye Flood eyes with plenty of water, holding eyelid(s) open. If irritation develops and persists, seek medical attention.

First Aid Facilities Eye wash station and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice in an emergency, contact a Poisons Information Centre (Phone 13 11 26 in Australia) or a doctor at once.

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5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use water spray, foam, carbon dioxide or dry chemical to extinguish fire. Use water spray to cool containers and fire-exposed surfaces.
Hazards from Combustion Products	Combustion products include oxides of carbon. Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide.
Specific Hazards	The product is not combustible, but under fire conditions, the organic components may decompose and/or burn after the water component evaporates.
Precautions in connection with Fire	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Wear protective clothing and equipment to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. The floors may be slippery. Remove unprotected personnel. If possible contain the spill. Place inert, non-combustible absorbent such as sand onto material. Prevent run off into drains and waterways. Use clean non-sparking tools to collect the material and place into suitable, labelled containers. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations. Dispose of waste according to applicable local and national regulations.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid contact with skin and eyes. Wear overalls, impervious gloves and safety glasses. Use only in well ventilated areas. Avoid breathing vapour or spray mist. Keep containers closed when not in use. Do not empty into drains. Maintain a high level of personal hygiene when using the product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.
Conditions for Safe Storage	Store in a cool, dry, well ventilated area away from sources of ignition, oxidising agents, foodstuffs, clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for this substance by the National Occupational Health & Safety Commission (NOHSC), Australia. However, over-exposure to some chemicals may result in adverse effects on health or aggravation of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the lowest possible levels.
Biological Limit Values	No biological limit allocated.
Engineering Controls	Provide sufficient ventilation. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with an organic vapour/mist filter should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
Eye Protection	Safety glasses with side shields or safety goggles as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.
Hand Protection	Wear laminated film, nitrile, neoprene or other suitable, impervious gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective

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Body Protection gloves - Selection, use and maintenance.
Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid.
Odour Characteristic mild odour.
Melting Point Not available
Boiling Point 100°C (initial)
Solubility in Water Soluble
Specific Gravity 1.64 at 23°C
pH Value Not available
Vapour Pressure Not available
Vapour Density (Air=1) >1
Evaporation Rate <1 (n-Butyl acetate=1)
Flash Point Not applicable
Flammability Non-combustible liquid.
Auto-Ignition Temperature Not available
Flammable Limits - Lower Not applicable
Flammable Limits - Upper Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of storage and handling.
Incompatible Materials Oxidising agents.
Hazardous Decomposition Products Oxides of carbon.
Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information Not available
Inhalation May cause irritation to respiratory system. Symptoms may include headache, nausea and dizziness.
Ingestion May cause irritation of the gastrointestinal system. Symptoms may include nausea, vomiting and diarrhoea.
Skin May be irritating to skin. Symptoms may include redness and itchiness. Repeated or prolonged skin contact may lead to dermatitis.
Eye Irritating to eyes. Symptoms may include redness, excessive tearing, stinging and swelling.
Chronic Effects Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity Not available
Persistence / Degradability Not available

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Mobility	Not available
Bioaccumulative Potential	Not available
Environ. Protection	Do not contaminate waterways.
Acute Toxicity - Fish	Not available

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste according to Environmental Protection Authority, federal, state and local regulations.
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14. TRANSPORT INFORMATION

Transport Information	Road and Rail Transport (ADG Code): Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code). Marine Transport (IMO/IMDG): Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. Air Transport (ICAO/IATA): Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
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15. REGULATORY INFORMATION

Regulatory Information	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
Poisons Schedule	Not Scheduled
Hazard Category	Irritant
AICS (Australia)	All components of this product are listed on the Australian Inventory of Chemical Substances (AICS), or otherwise are in compliance with the NICNAS requirements.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Reviewed: August 2009 Supersedes: September 2004
Contact Person/Point	Technical Support: 1800 812 864 ...End Of MSDS...

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