

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Euromix™ Shield
Product Code	SHIELD
Supplier Name	Euromix Pty Ltd ABN 57 664 946 070
Address	31-33 Water Street, Strathfield South. NSW 2136
Telephone	02 9572 9061
Email	contact@euromix.com.au
Synonym(s)	Euromix Shield Primer, Euromix Shield, Euro Shield
Use(s)P	Penetrating protective sealer for porous and absorbent mineral building surfaces.

2. HAZARDS IDENTIFICATION

This product is classified as non-hazardous according to Safe Work Australia GHS 7.
Not classified as a dangerous good by the criteria of the ADG code, IMDG IATA.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients determined to be non-hazardous. This product either does not contain hazardous constituents or the concentration of all chemical constituents are below the regulatory threshold limits.

4. FIRST AID MEASURES

Eye	If in eyes, wash out immediately thoroughly with water. In all cases of eye contamination, it is sensible to seek further medical assistance and advice.
Inhalation	Treat symptomatically and move the exposed person to fresh air. Get medical attention if any discomfort continues.
Skin	Remove heavily contaminated clothing immediately. Wash off skin thoroughly with water. A shower may be required. If irritation occurs seek medical advice.
Ingestion	Rinse mouth with water. If swallowed, DO NOT induce vomiting. Give a glass of water to drink. Seek medical assistance if discomfort continues.
Advice to Doctor	Treat symptomatically.

If poisoning occurs, contact a doctor or Poisons Information Centre: Phone (Australia) 13 11 26.

5. FIRE FIGHTING

Flammability	Non-flammable. Does not support combustion of other materials.
Fire and Explosion	No fire or explosion hazard exists.
Extinguishing	Non-flammable; use extinguishing agent suitable for surrounding fire.
Hazchem Code	None.

Fire Fighting Advice Non-combustible material, no fire or explosion hazard exists.

6. ACCIDENTAL RELEASE MEASURES

Small spillage	Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent material and place in a properly labelled container for disposal. Prevent from entering drains and water ways.
Large spillage	Wear protective equipment to prevent skin and eye contamination. Clear unprotected personnel. Contain spill and prevent run-off into drains and water ways. Absorb with soil, sand or other inert material and collect in labelled containers for disposal.

7. HANDLING AND STORAGE

Storage	Store in cool place and out of direct sunlight. Keep containers upright and closed when not in use - check regularly for leaks. Ensure packages are adequately labelled, protected from physical damage, and sealed when not in use. Store away from incompatible materials, foodstuffs, heat and ignition sources.
Handling	Keep out of the reach of children. Avoid eye contact and repeated or prolonged skin contact and inhalation.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation	Use with adequate ventilation. Where an inhalation hazard exists, mechanical extraction ventilation is recommended.
Exposure Standards Limits	No value assigned for this specific material by the National Occupational Health & Safety.
PPE	Coveralls, Safety Shoes, Safety Glasses, Gloves, Respirator. Wear coveralls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Avoid breathing dust when sanding. Wet sand or use a dust mask.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Liquid	Solubility (water)	Miscible
Odour	Characteristic	Specific Gravity	1.0 to 1.7 @ 20 degrees
pH	8.2 (source material value)	% Volatiles	Not Available
Vapour Pressure	Not Applicable	Density/Viscosity	Not Applicable
Vapour Density	Not Applicable	Flash Point	Greater than 65°C (source material value)
Boiling Point	100°C (source material value)	Upper Explosion Limit	Not Relevant
Freezing Point	0°C (source material Value)	Lower Explosion Limit	Not Relevant
Evaporation Rate	Not Available	Autoignition Temperature	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Elevated temperatures and sources of ignition.
Incompatible Materials	Oxidising agents.
Hazardous Decomposition Products	Oxides of carbon and nitrogen, smoke and other toxic fumes may be produced in a fire.
Hazardous Reactions	No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

Eye	May cause eye irritation.
Inhalation	May irritate mucous membranes and the respiratory tract.
Skin	Contact with skin may cause irritation.
Ingestion	No adverse effects expected, however large amounts may cause nausea and vomiting.
Carcinogenicity	This product is not classified as carcinogenic to humans (IARC Group 1).
Acute Toxicity	No known toxicity data is available for this product. Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Toxicity	Avoid contaminating waterways.
Mobility in Soil	A low mobility would be expected in a landfill situation.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.
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14. TRANSPORT INFORMATION

Not classified as dangerous goods under the Australian Code for Transport of Dangerous Goods by Road & Rail or New Zealand NZS5433.

Not classified as dangerous goods under the International Maritime Dangerous Goods Code (IMDG Code)

Not classified as dangerous goods under the International Air Transport Association (IATA) Dangerous Goods Regulations.

15. REGULATORY INFORMATION

Poison Schedule AICS	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP). All chemicals listed on the Australian Inventory of Chemical Substances (AICS).
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16. OTHER INFORMATION

Additional Info	RESPIRATORS: In general, the use of respirators should be limited, and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered, or air supplied respirators should be considered where prolonged or repeated use is necessary. PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this MSDS report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.
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HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare an MSDS report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

ABBREVIATIONS:

MSDS – Material Safety Data Sheet

mg/m³ – Milligrams per cubic metre

ppm – Parts Per Million

ES-TWA – Exposure Standard - Time Weighted Average

CNS – Central Nervous System

NOS – Not Otherwise Specified

pH – relates to hydrogen ion concentration – this value will relate to a scale of 0 – 14, where 0 is highly acidic and 14 is highly alkaline.

STOT SE – specific target organ toxicity (single exposure SE)

STOT RE – specific target organ toxicity (repeat exposure RE)

NOH&S – National Occupational Health & Safety

CAS# - Chemical Abstract Service Number – used to uniquely identify chemical compounds.

IARC – International Agency for Research on Cancer.

Report Status

This document has been compiled by Euromix Pty Ltd of the product and serves as the manufacturer's Material Safety Data Sheet.

While the information in this Material Safety Data Sheet has been prepared in good faith, Euromix Pty Ltd does not warrant that the information is accurate, complete, or up to date.

Contact Point

For further information on this product contact:

Telephone: 02 9572 9061
Emergency: 13 11 26 (Poison Information Line Australia)
Email: contact@euromix.com.au
Web site: www.euromix.com.au

Advice Note

The information in this document is believed to be accurate. Please check the currency of this MSDS by contacting:

02 9572 9061

or

www.euromix.com.au

Each user of any information, or any product referred to, in this Material Safety Data Sheet must:

- determine whether the information or product is suitable for their purpose;
- assess and control any risks associated with the information or product; and
- obtain professional advice in relation to the use of the information or product.

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