Euromix™ Euralbi Plus MSDS

Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	**Euromix™ Euralbi Plus**
Product Code	**EURALBIPLUS**
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)	Euralbi Plus, The New Proyalbi, Euralbi Base
Use(s)P	Pre-packed, natural-gypsum based white set finishing coat. When mixed with water, Euromix™ Euralbi Fino is applied by hand over Euromix™ Euralbi Plus base coat and sometimes directly onto rendered surfaces – at thicknesses from 1 to 2 mm in one coating.

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Formula	Conc.	CAS No.
CALCIUM SULFATE	CAS04.2H20	80.9 %	99400-01-8
CALCIUM CARBONATE	CACO3	10.5 %	471-34-1
MAGNESIUM CARBONATE	MGCO3	5.2 %	546-93-0
SILICA (SILICON DIOXIDE)	SIO2	2.8 %	87347-84-0
ALUMINIUM OXIDE	AI203	0.3 %	1344-28-1
IRON OXIDE	FE203	0.2 %	1309-37-1
SODIUM DIOXIDE	NA20	0.04 %	55248-04-9
POTASSIUM DIOXIDE	K2O	0.08 %	37382-43-7

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	Unlikely due to the nature of the product. Move person to fresh air. If breathing stops, apply artificial respiration. Seek immediate medical advice.
Skin	Remove heavily contaminated clothing immediately. Wash off skin thoroughly with water. A shower may be required. Seek medical attention for persistent irritation.
Ingestion	Unlikely due to the nature of the product. Move person to fresh air. If breathing stops, apply artificial respiration. Seek immediate medical advice.
Advice to Doctor	Treat symptomatically.

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 suitable extinguishing agent for surrounding fire.
Hazchem Code	None.
Fire Fighting Advice	Non-combustible material.

6. ACCIDENTAL RELEASE MEASURES

Dry Spills Use broom or mechanical sweeper to collect material - dispose in land fill in accordance with the local council regulation.

Wet Spills Slippery when wet. Clean up immediately; collect in container and dispose of as trade waste in accordance with site and local authority guidelines. Keep out of sewer and storm water drains.

7. HANDLING AND STORAGE

Storage Drivers of trucks and forklifts transporting Euromix™ Euralbi should ensure that the bags are properly restrained. Store undercover in a cool place. Do not allow product to get wet. Not considered as a dangerous material for storage purposes.

Handling Euromix™ Euralbi Plus is supplied in 24Kg paper / plastic composite bags - recognised local safe lifting methods should be used.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Do not inhale dust/powder. Use with adequate ventilation. Where a dust inhalation hazard exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.

Exposure Standards SILICA, CRYSTALLINE – QUARTZ (14808-60-7)
ES-TWA: 0.2 mg/m³ (Respirable Dust)
Under Model WHS Law adopted in most Australian jurisdiction's limits.

PPE Wear dust-proof goggles and rubber or PVC gloves. Where an inhalation risk exists, wear a Class P1 respirator. If there is potential for prolonged and/or excessive skin contact, wear coveralls. At high dust levels, wear a Class P3 respirator or a Powered Air Purifying Respirator (PAPR) with Class P3 filter.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light Grey	**Solubility (water)**	Slightly hardens when exposed to water
Odour	Slight Odour	**Specific Gravity**	1121 kg/m³
pH	Not Available	**% Volatiles**	Not Available
Vapour Pressure	Not Available	**Flammability**	Non-Flammable
Vapour Density	Not Available	**Flash Point**	Not Relevant
Boiling Point	> 100 °C	**Upper Explosion Limit**	Not Relevant
Melting Point	Not applicable	**Lower Explosion Limit**	Not Relevant
Particle Size	0.0 – 1.0 mm	**Bulk Density**	Approx 1240kgs per cubic metre

10. STABILITY AND REACTIVITY

Chemical Stability No information available. Stable under recommended conditions of storage

Incompatible Materials Will harden when exposed to water.

11. TOXICOLOGICAL INFORMATION

Eye May be an eye irritant.

Inhalation Irritating to the respiratory system, causing coughing and sneezing. Over exposure may result in severe mucous membrane irritation and bronchitis. Hexavalent chromium is reported to cause respiratory sensitisation. However, due to the trace amount present, a hazard is not anticipated under normal conditions of use. Crystalline silica can cause silicosis (lung disease) with chronic over exposure. However, due to low levels present and product application, adverse health effects are not anticipated.

Skin May cause irritation.

Ingestion No adverse effects expected, however large amounts may cause nausea and vomiting.

Long Term Effects No information is available for the product. Repeated or prolonged breathing of silica dust may result in chronic lung diseases such as silicosis and potentially lung cancer. However, due to the particle size of the silica (sand) this is not expected to be relevant providing this product is used as recommended and good occupational work practices are observed.

12. ECOLOGICAL INFORMATION

Toxicity None known.

Persistence & Degradability None known.

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.

14. TRANSPORT INFORMATION

Not classified as a dangerous good by the criteria of the ADG Code.
Drivers of trucks transporting product should ensure that the bags/pallets are properly restrained.

15. REGULATORY INFORMATION

Poison Schedule 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 (SUSD P).
AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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.

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/m^3 – Milligrams per cubic metre
ppm – Parts Per Million
ES-TWA – Exposure Standard - Time Weighted Average
CNS – Central Nervous SystemNOS – 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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