

This product is classified as hazardous according to the Safe Work Australia and NOHSC guidelines.

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name Euralbi® Plus
 Product Code EURP
 Material Use Pre packed, high quality natural-gypsum based white set. When mixed with water, Euralbi® Plus can be applied by projection machinery or by hand directly onto most wall and ceiling substrates - at thicknesses from 1 to 40mm in one coating – as a base coat.
 Appearance Off-white, finely ground powder mixture.
 Supplier **Euroset Trading Pty Ltd**
 Address **31 – 33 Water Street
 Strathfield South NSW 2136**
 Telephone **(02) 9572 9061**
 Fax **(02) 9002 5824**
 Email **admin@euroset.com.au**

2. HAZARD IDENTIFICATION

Dangerous Goods Class And Subsidiary Risk	None allocated
Hazchem Code	None allocated
Poisons Schedule Number	None allocated

3. MATERIAL COMPOSITION

Chemical Name	CAS number	%
Calcium Sulfate (CaSO4.2H2O)	99400-01-8	80.9
Calcium Carbonate (CaCO3)	471-34-1	10.5
Magnesium Carbonate (MgCO3)	546-93-0	5.2
Silica (Silicon Dioxide) (SiO2)	87347-84-0	2.8
Aluminium Oxide (Al2O3)	1344-28-1	0.3
Iron Oxide (Fe2O3)	1309-37-1	0.2
Sodium Dioxide (Na2O)	55248-04-9	0.04
Potassium Dioxide (K2O)	37382-43-7	0.08

4. FIRST AID

Swallowed	Rinse mouth and lips with water. Do not induce vomiting. Give water to drink to dilute stomach contents. If symptoms persist, seek medical attention.
Eyes	Flush eye's with clean water holding open to remove product from eye lid. Seek medical help if symptoms persist.
Skin	Wash thoroughly with water. A shower, using soap and water may be required.
Inhaled	Unlikely due to the nature of the product. Move person to fresh air. If breathing stops, apply artificial respiration. Seek immediate medical advice.
First Aid Facilities	Eye-wash station.
Notes to Doctor	Treat symptomatically.

Date of Issue: 16 March 2015

5. FIRE FIGHTING MEASURES

Specific Hazards	Not flammable under normal conditions of use.
Fire Fighting Advice	Non combustible.
Extinguishing Media	Non combustible.

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

Handling	Euralbi® Plus is supplied in 24Kg paper / plastic composite bags - recognised local safe lifting methods should be used.
Storage / Transport	Drivers of trucks and forklifts transporting 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	NOHSC Exposure Standards
Crystalline Silica (SiO ²)	0.2 mg/m ³

Keep exposure to dust as low as possible, to minimise health problems such as skin, eye and respiratory irritation. Avoid repeated skin contact with both the dry and the wet mixtures. Carry out work in such a way to minimise the exposure to dust and repeated skin contact. Use mechanical ventilation or extraction to minimize exposure where dust will be generated whilst handling the render. Work areas should be cleaned regularly by wet sweeping or vacuuming.

If preparation of the substrate to be rendered requires cutting or grinding of masonry then ensure that goggles, respirators and hearing protection are available and that they are worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling / Melting Point	>100 C
Vapour Pressure	Not applicable
Specific Gravity	1121 kg/m ³
Bulk Density	Approx 1240kg/m ³
Flashpoint	Not applicable.
Flammability Limits	Not applicable.
Solubility in Water	Slightly - hardens when exposed to water.
Particle Size	0.0 to 1.0 mm

10. STABILITY AND REACTIVITY

Thermal decomposition: No decomposition if used correctly.

Hazardous decomposition: None likely.

Incompatibility: Will harden when exposed to water.

11. TOXICOLOGICAL INFORMATION

Ingestion	Irritating and nauseating.
Eye Contact	Irritating, grit may scratch eye. Avoid repeated or long-term contact.
Skin Contact	Irritating. Adverse effects not expected from single brief contact

Inhalation Inhalation overexposure is not expected.

Exposures to respirable crystalline silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The risk of developing silicosis is dependent upon the exposure intensity and duration.

The International Agency for Research on Cancer (IARC) has classified crystalline silica (quartz and) as a human carcinogen. In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studied.

IARC states that crystalline silica inhaled in the form of quartz from occupational sources is carcinogenic to humans (Group 1).

12. ECOLOGICAL INFORMATION

Euralbi® Plus is not known to present any ecological risks – however dust and waste should be collected in containers and disposed of as trade building waste in accordance with local authority guidelines.

13. DISPOSAL CONSIDERATIONS

Must be dumped or incinerated in accordance with local regulations.

A waste code in accordance with the European waste catalogue (EWC) cannot be specified, due to dependence on the usage.

Observe national and local legal requirements.

14. TRANSPORT INFORMATION

Road and Rail	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).
Marine	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code).
Air	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulation.

15. REGULATORY INFORMATION

The material is not subject to special labeling, it should be handled in accordance with good hygiene and safety practice.

16. OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances.

Users must, prior to usage, assess and control the risks arising from its use of the material as Euroset Manufacturing cannot anticipate or control the conditions under which the product may be used.

For further information users should contact Euroset, via the contact details listed in Section 1 on Page 1 of this MSDS.

Euroset Manufacturing Pty Ltd responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

17. CONTACT POINT

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