

Euromix® Bond MSDS

Material Safety Data Sheet

This product is not classified as hazardous according to the Safe Work Australia and NOHSC guidelines.

IDENTIFICATION OF MATERIAL AND SUPPLIER 1.

Product Name Euromix® Bond

Product Code BOND 5, BOND 20, BOND 120

Euromix® Bond is a liquid adhesion enhancer Material Use

(bonding agent) and primer for render.

Appearance White milky liquid.

Euroset Manufacturing Pty Ltd Supplier

13 / 65 Elizabeth Street Address

Wetherill Park NSW 2164

(02) 9002 5820 Telephone (02) 9002 5824 Fax

admin@euromix.com.au **Email**

HAZARD IDENTIFICATION 2.

UN NO:	None allocated
CAS NO:	None allocated
SUB RISK:	None allocated
G.T. EPG:	None allocated
IMDG:	None allocated
D.G. CLASS:	None allocated
HAZCHEM:	None allocated
SUSDP:	None allocated
SPEC EPG:	None allocated
PACK GRP:	None allocated

MATERIAL COMPOSITION

Chemical Name	CAS number	Proportion
Water	7732-18-5	>45%
Alkyl acrylate-styrene copolymer	N/A	>40%
Minor Ingredients	N/A	>10%

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.

Flush eye's with clean water holding open to Eves

remove product from eye lid. Seek medical

help if symptoms persist.

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

Eye-wash station. **Facilities**

Notes to Doctor Treat symptomatically.

Date of Issue: 16 March 2015

5. **FIRE FIGHTING MEASURES**

Advice

Specific Not flammable under normal conditions of use. At temperatures above 100°C, the material can Hazards

splatter. The polymer film can burn. There may be some traces of flammable material found in

the vapor space of closed containers.

Fire fighters should wear self-contained Fire Fighting

> breathing apparatus. Fight fire using water spray, fog or carbon dioxide. Water spray may

be used to cool fire exposed containers.

ACCIDENTAL RELEASE MEASURES

Apply sand and dispose in land fill in accordance **Dry Spills**

with the local council regulation.

Slippery when wet. Clean up immediately; Wet Spills

> 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.

HANDLING AND STORAGE

Euromix® Bond is supplied in 5 Litre plastic jerry

can, 20 Litre plastic cube and 100 Litre plastic drum. Recognized local safe lifting methods should be used when lifting buckets.

Storage / Drivers of trucks and forklifts transporting

Euromix® Bond should ensure that the pails are Transport

properly restrained.

Store undercover in a cool place. Do not allow product to freeze. Not considered as a dangerous material for storage purposes.

Suitable containers: Plastic pails recommended

by manufacturer.

EXPOSURE CONTROLS / PERSONAL PROTECTION

NOHSC Exposure Standards

TWA 50 ppm (213 mg/m3) STEL 100 ppm Styrene

(426 mg/m3)

TWA 100 ppm (434 mg/m3) STEL 125 ppm Etyk Benzene

(543 mg/m3)

1.3 Butadiene TWA 10 ppm (434 mg/m3) CC2 Carcinogen

category 2.

None assigned. Refer to individual constituents. Exposure

Observe normal industrial hygiene and Standards

precautions

Recommended use of face mask and Personal Protection

goggles (against splashes). The use of gloves, coveralls and industrial footwear are also recommended. If spraying in

confined areas or in misty conditions use

an approved mist respirator.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid

Odour Faint odour

Melting Point 0ºC

Boiling Point 100ºC

Vapour

Pressure 2.3 kPa water

Specific

Gravity 1.02 g/cm3

Anionic This product is considered stable.

However, avoid temperatures above 177°C, the

Stabilisation onset of polymer decomposition.

Water

Solubility Soluble pH value 6.5 – 9.5

Volatile

Component 42-46%

Rel Vapour

Density (Air=1) < 1 Water Flash Point Not applicable

10. STABILITY AND REACTIVITY

Thermal decomposition: No decomposition if used correctly.

11. TOXICOLOGICAL INFORMATION

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. ECOLOGICAL INFORMATION

Eco toxicity: Microorganisms / Effect on activated sludge: Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

Persistence and degradability: Assessment: The product can be virtually eliminated from water by abiotic processes E.G. absorption onto activated sludge.

Other Eco toxicological advice: Do not release untreated into natural waters. The local regulations on waste-water treatment must be followed.

13. DISPOSAL CONSIDERATIONS

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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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