

Safety Data Sheet



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Non Hazardous Substance, Non Dangerous Goods

1: MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name: EZILINE® Part B

Recommended use: Additive for cementitious coatings

Supplier: Steel Mains Pty Ltd

ABN: 73 004 843 056

Street Address: 125- 175 Patullos Lane, Somerton, VIC, 3062 Australia

Telephone: + 613 9217 3110

Facsimile: + 613 9305 3963

Website: www.steelmain.com

Emergency telephone number: 13 11 26 (Poisons Information Centre)

2: HAZARDOUS INFORMATION

Australian Classification

Based on available information, this material is not classified as hazardous according to Work Safe Australia.

Poisons Schedule (Aus.): Not applicable

New Zealand Classification

Based on available information, this material is not classified as hazardous according to criteria of ERMA New Zealand.

Dangerous Goods Classification

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the New Zealand NZS5433: Transport of Dangerous Goods on Land"

3: COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Ingredients determined to be non- hazardous	-	100%

		100%

Product name: EZILINE® Part B

Issue: 20th December 2017

Page: 1 of 5

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Safety Data Sheet



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4: FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Notes to physician: Treat symptomatically.

5: FIRE FIGHTING MEASURES

Specific Hazards: Non – combustible material.

Firefighting further advice: Not combustible, however, if material is involved in a fire water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Hazchem Code: Not applicable.

Suitable extinguishing media: Not combustible, however, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6: ACCIDENTAL RELEASE MEASURE

SMALL SPILLS:

Wear protective equipment to prevent eye contamination. Avoid inhalation of vapors. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS:

Slippery when split. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and inhalation vapors. Work up wind or increase ventilation. Collect – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material).

Dangerous Goods – Initial Emergency Response Guide No: Not applicable.

Product name: EZILINE® Part B

Issue: 20th December 2017

Page: 2 of 5

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Safety Data Sheet



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7: HANDLING AND STORAGE

Handling: avoid eye contact and repeated or prolonged skin exposure.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in section 10. Keep containers closed when not in use- check regularly for leaks.

8: EXPOSURE CONTROLS AND PERSONNEL PROTECTION

National occupational exposure limits:

No values assigned for this specific material by Safe Work Australia or Department of Labor New Zealand.

Biological Limits Values: As per the “National Model Regulations for the control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this material do not have a Biological Limit Allocation.

Engineering measures: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personnel protective equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, 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. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form/Color/Odor: Milky liquid with acrylic odor.

Solubility: Miscible in water

Specific Gravity (20 °C): 1.0

Relative Vapor Density (air = 1) : >1

Vapor Pressure (20 °C): N Av

Flash Point (°C): N App

Flammability Limits (%) N App

Auto ignition Temperature (°C): N App

Melting Point (°C): N Av

Boiling Point/ Range (°C): Approx. 100

PH: 9.0 – 10.0

(Typical values only- consult specification sheet)

N Av = Not available

N App = Not applicable

10: SUITABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Product name: EZILINE® Part B

Issue: 20th December 2017

Page: 3 of 5

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Safety Data Sheet



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Conditions to avoid: Elevated temperatures.

Incompatible Materials; Oxidizing agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11: TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs.

Acute Effects

Inhalation: Material may be irritant to mucus membrane and respiratory tract.

Skin contact: Repeated or prolonged skin contact may lead to irritation.

Eye contact: May be an eye irritant.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract

Long Term Effects: No information available for product.

Acute toxicity / chronic toxicity

No LD50 data available for the product

12: ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Eco toxicity: No information available.

Persistence and degradability: No information available.

Mobility: No information available

13: DISPOSAL CONSIDERATION

Refer to State /Territory Land Waste Management Authority.

Product name: EZILINE® Part B

Issue: 20th December 2017

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Safety Data Sheet



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14: TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australia Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: transport of Dangerous Goods on Land".

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport (IATA) Dangerous Goods Regulations for transport by air.

15: REGULATORY INFORMATION

Poisons Schedule (Aunt): Not applicable

All the constituents of this material are listed on the Inventory of Chemical Substances (AICS).

16: OTHER INFORMATION

Literary reference

This Safety Data Sheet has been prepared by the information supplied to Steel Mains Pty Ltd from its supplier on behalf of its client.

Reason(s) For Issue: Company name change from Pentair to Steel Mains Pty Ltd and 5 yearly review of Safety Data Sheet.

Safety Data Sheet are updated frequently. Please ensure that you have a current copy.

This SDS summarizes 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 Steel Mains Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS 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 of which is sent to our customers and our customers and is also available upon request.

Product name: EZILINE® Part B

Issue: 20th December 2017

Page: 5 of 5

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