

Material Safety Data Sheet

Page: 1 of 3

P216/1

Issue Date : January 2008

Issued by: A. & I. Coatings

Product Name : **ENVIROTHANE E2100 PACK B**

Classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name ENVIROTHANE E2100 Pack B
Product Use ENVIROTHANE E2100 PASTEL Pack B is water based, component of a 2 part epoxy coating. It is mixed with ENVIROTHANE E2100 Pack A, 1:1 volume, and applied by brush, roller or spray to surfaces.
ENVIROTHANE E2100 CLEAR Pack B is water based, component of a 2 part epoxy coating. It is mixed with ENVIROTHANE E2100 Pack A, 2:1 volume, and applied by brush, roller or spray to surfaces.
Company Name Architectural and Industrial Coatings (ABN: 48 183 706 679)
Address 7 Lackey Road, MOSS VALE NSW 2577 AUSTRALIA
Emergency Tel. A/H. 02 4868 1038
Telephone No./Fax. Tel: 02 4869 1441 Fax: 02 4869 3031

2. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredients | Name | CAS No. | Proportion |
|-------------|-----------------------|-----------|------------|
| | Mixed Polyamide Resin | Not Known | 30 - 60% |
| | Water | 7792-18-5 | 30 - 60% |
| | Isopropanol | 67-63-0 | < 10% |

3. HAZARDS IDENTIFICATION

This product is only used when mixed with Pack A, therefore also consult Material Safety Data Sheet for ENVIROTHANE E2100 Pack A.
Irritating to eyes and skin.

4. FIRST AID MEASURES

Health Effects-Acute

Swallowed May be harmful if swallowed. May cause irritation to mouth, throat and stomach.

Eyes Risk of serious damage to eyes

Skin May cause sensitization to skin. Irritating to the skin.

Inhalation May cause irritation to the respiratory tract.

Health Effects-Chronic

Skin Repeated or prolonged absorption to the skin may cause headaches and nausea.

First Aid

Swallowed If swallowed and only if the person is conscious, give two glasses of water to drink. **DO NOT INDUCE VOMITING.**

Eyes If splashed into eyes, irrigate copiously with water for at least 15 minutes. Seek immediate medical attention if any irritation persists.

Skin If skin contact occurs, remove contaminated clothing and wash thoroughly with soap and water. Seek medical attention if any irritation occurs.

Inhalation Remove the victim to the fresh air. Keep the victim warm and quiet until all symptoms subside.

First Aid Facilities Clean water supply, barrier cream, soap, and eye wash stations.

Advice to Doctor If poisoning occurs, contact Poison Information Centre. (131 126)

5. FIRE FIGHTING MEASURES

Extinguishing Media Non flammable

6. ACCIDENTAL RELEASE MEASURES

If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Prevent run off into drains and waterways.
If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Storage Containers should be clearly labelled, rigid and strong. Store upright in a cool, dry, well ventilated area away from all heat and direct sunlight.

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Page: 2 of 3

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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

| | |
|--------------------------------------|--|
| Exposure Information | No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC) |
| Personal Protective Equipment | |
| Clothing | The wearing of cotton overalls is recommended during the application period (AS2929). |
| Gloves | The wearing of PVC or Neoprene gloves is recommended during the application period (AS2767). |
| Eyes | The wearing of safety glasses fitted with side shields or chemical splash goggles is recommended during the application period. Do not wear contact lenses (AS-NZS 1337). |
| Respiratory Equipment | If the ventilation is inadequate it is advisable to wear a Type K Class 2 respirator during the application period (AS-NZS 1715/1716). |
| Footwear | The wearing of enclosed safety boots is recommended during the application period (AS-NZS 2210). |
| Protective Equipment | Avoid breathing the vapour. Avoid contact with skin and eyes. It is advisable to wear the recommended personal protective equipment as described in this Material Safety Data Sheet. |
| Hygiene Measures | Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|--|
| Appearance | Amber coloured liquid |
| Odour | Not available |
| Boiling Point | 100°C |
| Melting Point | Not applicable |
| Solubility in Water | Miscible |
| Solubility in Organic Solvent | Not available |
| Specific Gravity (H₂O = 1) | 1.0 |
| pH Value | Not applicable |
| Vapour Pressure | 1 |
| Vapour Density (Air = 1) | Not available |
| Evaporation Rate | Not available |
| Viscosity | Not available |
| Volatile Component | Not available |
| Flash Point | Not available |
| Flammability | Non-flammable liquid. Will not burn in a fire. |
| Ignition temperature | Not available |
| Flammable Limits LEL | Not available |
| Flammable Limits UEL | Not available |

10. STABILITY AND REACTIVITY

| | |
|------------------|-------------------------------------|
| Stability | Stable under normal use conditions. |
|------------------|-------------------------------------|

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------------|--|
| Toxicology Information | No LD50 data available for this product. |
| Eyes | Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness. |

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Page: 3 of 3

P216/1

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12. ECOLOGICAL INFORMATION

Environmental Protection For all spills, absorb onto sand, earth or sawdust. Wash remaining residues with excess water.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Keep unwanted residues in labelled and sealed containers for disposal via special waste collection services.

14. TRANSPORT INFORMATION

Deemed as Non-Dangerous Goods in accordance with current edition of "Australian Code for the Transport of Dangerous Goods by Road and Rail".

U.N. Number Not required
Proper Shipping Name Not required
DG Class Not required
Hazchem Code Not required
Packaging Group Not required
EPG Number Not required
IERG Number Not required

15. REGULATORY INFORMATION

Hazard Category Classified as a Hazardous Substance in accordance to the criteria of WORKSAFE-NOHSC documents.
Risk Phrase R38 - Irritating to eyes.
R41 Risk of serious damage to eyes.
R52/53 Harmful to aquatic organisms in event of major spill.
Safety Phrases S43 May cause sensitization by skin contact.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
Poisons Schedule S5
Hazard Category Hazardous substance in accordance to the criteria of Worksafe-NOHSC Documents.

16. OTHER INFORMATION

Contact Person/Point EMERGENCY INFORMATION CONTACT: Mr Peter Gillies:

02 4869 1441 (BH)

02 4868 1038 (AH)

End of MSDS

This information is, as of this date, true and accurate to the best of A & I Coatings' knowledge. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. Actual conditions of use and handling may require consideration of information other than or in addition to that provided here in.