

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ARMOURCOTE 220 BASE

Other Names:

Recommended Use: Part A of a 2 pack epoxy coating

Company Name: Resene Paints Limited New Zealand

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P O Box 38242, Wellington Mail Centre

Resene Paints Limited Australia

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P O Box 785, Ashmore City, Queensland 4214
AUSTRALIA

Phone 1800 738 38

Emergency Telephone:

New Zealand 0800 737 363 Available Monday - Friday 8.00am - 4.30pm

New Zealand Poisons Centre: 0800 764 766

Australia

1800 738 383

Australian Poisons Centre: 131 126

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classificaton HAZARDOUS according to NZ HSNO Regulations

Regulated under NZS5433 for land transportation

Risk Phrases Not assigned

Safety Phrases Not assigned

Substance Classification 3.1C 6.1D 6.1E 6.3A 6.4A 6.5A 6.5B 6.8B 6.9B 9.1B

Hazard Statements Flammable liquid and vapour

Harmful if swallowed

May be harmful in contact with skin

Causes skin irritation

Causes serious eye irritation

May cause allergy or asthma symptoms or breathing difficulties if inhaled

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child.

Suspected of damaging organs through prolonged or repeated use

Toxic to the aquatic environment with long lasting effects

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENT

| Ingredients | % | CAS No | TWA |
|-------------------------|-------|-----------|---|
| Polyamide Resin | 10-30 | Not known | None Establish |
| Zinc Phosphate | 10-30 | 7779-90-0 | None Establish |
| Dimethylbenzene | 1-10 | 1330-20-7 | 217 mg/m ³ NZ OSH (WES) 2002 |
| Methyl Ethyl Ketone | 1-10 | 78-93-3 | 445 mg/m ³ NZ OSH (WES) 2002 |
| Methyl benzene | 1-10 | 108-88-3 | 188 mg/m ³ NZ OSH (WES) 2002 |
| 1-methoxy-2-propanol | 1-10 | 107-98-2 | 369 mg/m ³ NZ OSH (WES) 2002 |
| Proprietary ingredients | 30-60 | various | None Establish |

SECTION 4. FIRST AID MEASURES

| | |
|-------------------|---|
| Eyes | Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists get medical attention/advice. |
| Swallowed: | Rinse mouth. |
| Skin | Remove/take off all contaminated clothing and wash before re-use. Wash skin with water/shower and plenty of soap. If skin irritation occurs get medical advice/attention. |
| Inhaled | Remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms, seek medical attention |

| | | | | | | | |
|-------------------|----------------|-----------------|----------------|---------------|-------------|------------|--------------------|
| Appearance | viscous liquid | | | | | | |
| Odour | pH | Vapour Pressure | Vapour Density | Boiling Point | Melt Freeze | Solubility | Volatile by Weight |
| Hydrocarbon | n/a | 2.9 kPa | 33 | 119°C | | Insoluble | 26 |

SECTION 10. STABILITY AND ACTIVITY

Chemical Stability Product is considered stable under normal storage and handling conditions.

Conditions to Avoid Freezing, excessive heat and changes in temperature

Incompatible Materials

Hazardous decomposition product Oxides of carbon and hydrogen

Hazardous reactions Hazardous polymerisation will not occur.

ARMOURCOTE 220 BASE

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product

Component

Oral:LD50 mg/k

Dermal:LD50 mg/k

Inhale:LC50 pp

SECTION 12. HAZARDS IDENTIFICATION

Do not allow the product to enter the environment

No data available for this product

Component

Fish:LC50 mg/Lt

BCF:<100 Kow

SECTION 13. DISPOSAL CONSIDERATIONS

Special precautions for landfill or incineration

Consult manufacturer for recycling options and recycle where possible

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed

SECTION 14. TRANSPORT INFORMATION

Transport only in accordance with the following regulations

UN Number 1263

Proper Shipping Name Paint related product

Subsidiary Risk

Poison Schedule

Packing Group: II

Class 3

HAZCHEM Code 3[Y]E

Special precautions for user

SECTION 15. REGULATORY INFORMATION

Group Standard HSR002662 Surface Coatings & Colourants - Flammable

Approved Handler Class 3.1B required for quantities greater than 250L (containers greater than 5L capacity) or greater than 500L (containers less than 5L capacity)

SECTION 16. OTHER INFORMATION

Date of Preparation 31/10/13

Literature references MSDS's for individual raw material

Abbreviations:

NOHSC National Occupational Health and Safety Commission

TWA Time weighted average

STEL Short term exposure limit

CAS Number Chemical Abstract Service registry number

TLV Threshold limit value

Marine Pollutant Marine Pollutant

Safety data sheets are updated frequently. Please ensure that you have a current copy

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