SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ARMOURCHLOR AM-ZP
Other Names: Formerly HBCR-AMZP Primer
Recommended Use: High Build Chlorinated rubber paint
Company Name: Resene Paints Limited New Zealand
Address: 32-50 Vogel Street, Naenae, Wellington, NEW ZEALAND
Phone: (04) 577 0500 Fax: (04) 577 0600

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 Classification
HAZARDOUS according to NZ HSNO Regulations
Regulated under NZS5433 for land transportation

Risk Phrases

Safety Phrases

Substance Classification 3.1C 6.3B 6.4A 6.5B 6.8B 6.9B 9.1B
Hazard Statements
Flammable liquid and vapour
Causes mild skin irritation
Causes eye irritation
May cause an allergic skin reaction
May damage fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.
Toxic to aquatic life with long lasting effects

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients % CAS No TWA
Dimethylbenzene 10-30 1330-20-7 217 mg/m³ NZ OSH (WES) 2002
Zinc Phosphate 10-30 7779-90-0 None Establish
Aromatic Hydrocarbon 10-30 64742-95-6 not known
Bisphenol A/ epichlorohydrin resin <10 25068-38-6 1.9 mg/m³ as e NZ OSH (WES) 2002

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. DO NOT induce vomiting.
Call a POISON CENTRE (NZ 0800 764766) or Australia (131 126) or doctor/physician if you feel unwell.

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.

Aggravated medical conditions caused by exposure
SECTION 5.  FIRE FIGHTING MEASURES

Extinguisher  Foam, Carbon Dioxide, Dry Chemical
Hazard from combustion products

Special protective precautions and equipment for firefighters

Fire/Explosion Hazard  Auto Ignition Temperature  Lower Explosion Limit  Upper Explosion Limit
Hazchem Code  Flash Point
3[Y]  27°C

SECTION 6.  ACCIDENTAL RELEASE MEASURES

Emergency Procedures
Keep spectators away and avoid breathing dust or vapours

Methods and materials for containment and clean up

Minor Spills
Clean up spills immediately.
Ventilate area, avoid breathing of vapours.
Remove all ignition sources.
Wear protective clothing and breathing apparatus.
Use absorbent clean up materials, such as fire retardant treated sawdust or diatomaceous earth.
Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and waterways.
Sweep up.
Place in separate container for disposal or recovery.

Major Spills
Dike and contain spill with inert materials (eg. Sand).
Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and open bodies of water.
Restrict access to area. No smoking or naked lights.
Clear area of personnel and move upwind.
Alert Fire Brigade and tell them location and nature of hazard.
Consider evacuation (or protect in place).
Stop leak if safe to do so.
Collect recoverable product into labelled containers for recycling.

SECTION 7.  HANDLING AND STORAGE

Precautions for safe handling  Avoid damaging containers. Keep lids on containers when not in use

Conditions for safe storage including any incompatibilities
Storage Temperatures  Min 1ºC  Max 40ºC

SECTION 8.  EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture  No exposure standards has been established for this product

Component  Breathing Zone ppm  Breathing Zone mg/m³

Personal Protection

Eye:  Safety eyewear with splash guards or side shields to prevent eye contact is recommended when using any paint.

Hands/Feet  Protective clothing. Gloves of neoprene or nitrile rubber - Industrial weight lined gauntlet recommended.

Other  Use in well ventilated area with explosion proof equipment. When added to other components mixed material presents hazards from all components.

Overalls, impervious clothing, barrier cream, eyewash unit, skin cleansing cream.

Practice good caution and personal cleanliness to avoid skin contact. Avoid breathing vapours of heated materials. Wash hands thoroughly before handling food.

Respirator  Class AUS-1 half face respirator with type A organic filter

SECTION 9.  PHYSICAL AND CHEMICAL PROPERTIES
<table>
<thead>
<tr>
<th>Appearance</th>
<th>Viscous liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour</td>
<td>pH</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>Vapour Density</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Melt Freeze</td>
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<tr>
<td>Solubility</td>
<td>Volatile by Weight</td>
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<tr>
<td>Hydrocarbon</td>
<td>&gt;1</td>
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<td></td>
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</tbody>
</table>

**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 Material  strong oxidisers, acids and alkalis
Hazardous decomposition product  Oxides of carbon and nitrogen
Hazardous reactions  Hazardous polymerisation will not occur.
SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product

Refer to individual raw materials

Component  Oral:  LD50 mg/kg  Dermal:  LD50 mg/kg  Inhale:  LC50 ppm

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

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

Consult manufacturer for recycling options and recycle where possible

SECTION 14. TRANSPORT INFORMATION

UN Number  1263

UN Proper shipping  Paint related material

Subsidiary risk

Poison Schedule  HAZCHEM Code  3[Y]

Packing Group: III  Class 3-Flammable Liquid

Special precautions for user

SECTION 15. REGULATORY INFORMATION

Group Standard  HSR002662 Surface Coatings & Colourants (Flammable)

Approved Handler  Not required

SECTION 16. OTHER INFORMATION

Date of Preparation  25/09/2009

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 Numbe  Chemical Abstract Service registry number

Threshold limit value

Marine Pollutant  □

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

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