

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ALUMASTIC HARDENER

Other Names:

Recommended Use: Cure component for 2 pack protective coating

Company Name: Resene Paints Limited New Zealand **Address:** 32-50 Vogel Street, Naenae, Wellington, NEW ZEALAND
P O Box 38242, Wellington Mail Centre

Phone: (04) 577 0500 Fax: (04) 577 0600

Resene Paints Limited Australia **Address** 7 Production Avenue, Molendinar, Queensland 4214
P O Box 785, Ashmore City, Queensland 4214
AUSTRALIA

Phone 1800 738 383

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 6.5A 6.5B 8.2C 8.3A 9.1C

Hazard Statements May cause allergy or asthma symptoms or breathing difficulties if inhaled

May cause an allergic skin reaction

Causes severe skin burns and serious eye damage

Harmful to aquatic life with long lasting effects

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	%	CAS No	TWA
Phenalkylamine	30-60	Not Known	None Establish
Formaldehyde, polymer with methylbenzene	10-30	71302-83-5	None Establish
Aromatic Hydrocarbon	1-10	64742-95-6	not known
2,4,6-Tris dimethylaminomethyl phenol	1-10	90-72-2	19 mg/m ³ as p

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: If swallowed dilute by giving two glasses of water to drink. DO NOT induce vomiting. Consult physician or New Zealand National Poisons Centre (Ph 0800 764 766) Australian National Poisons Centre (Ph 131 126) IMMEDIATELY.

Skin IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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

Chronic Health Effects Not Identified

Advice to Doctor Treat symptomatically

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher Foam, Carbon Dioxide, Dry Chemical

Hazards 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

2X

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** 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.

Wear protective clothing and breathing apparatus.

Sweep up.

Place in separate container for disposal or recovery.

Clean up spills immediately.

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 1°C

Max 40°C

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/m ³
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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** 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 None required**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance** Clear viscous liquid

Odour	pH	Vapour Pressure	Vapour Density	Boiling Point	Melt Freeze	Solubility	Volatile by Weigh
hydrocarbon	n/a	2.9 kPa	3.2	110°C	-95°C	Immiscible	5

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 nitrogen

Hazardous reactions Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product

Component	Oral:LD50 mg/k	Dermal:LD50 mg/k	Inhale:LC50 pp
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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
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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	3066
Proper Shipping Name	Paint related product, Corrosive
Subsidiary Risk	
Poison Schedule	
Packing Group:	III
Class	8
HAZCHEM Code	2X

Special precautions for user**SECTION 15. REGULATORY INFORMATION**

Group Standard HSR002658 Surface Coatings & Colourants - Corrosive

Approved Handler Not required

SECTION 16. OTHER INFORMATION

Date of Preparation	31/10/2011
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 <input type="checkbox"/>

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

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