

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** RAPC ETCH PRIMER

**Other Names:**

**Recommended Use:**

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

**Risk Phrases**

**Safety Phrases**

**Substance Classification** 3.1B 6.3A 6.8B 6.9B 8.3A 9.1B 9.2C 9.3C

**Hazard Statements** Highly flammable liquid and vapour  
Causes skin irritation  
Suspected of damaging fertility or the unborn child.  
May cause damage to organs through prolonged or repeated exposure.  
Causes serious eye damage  
Toxic to aquatic life with long lasting effects  
Harmful to the soil environment  
Harmful to terrestrial vertebrates

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	%	CAS No	TWA	
Methyl benzene	10-30	108-88-3	188 mg/m <sup>3</sup>	NZ OSH (WES) 2002
Methyl Ethyl Ketone	10-30	78-93-3	445 mg/m <sup>3</sup>	NZ OSH (WES) 2002
n-Butanol	10-30	71-36-3	150 mg/m <sup>3</sup>	NZ OSH (WES) 2002
Zinc Tetroxy chromate	1-10	37300-23-5	0.035 mg/m <sup>3</sup> a	OSHA
Acetone	1-10	67-64-1	1185 mg/m <sup>3</sup>	NZ OSH (WES) 2002
Cyclohexanone	1-10	108-94-1	100 mg/m <sup>3</sup>	NZ OSH (WES) 2002
isopropanol	1-10	67-63-0	983 mg/m <sup>3</sup>	NZ OSH (WES) 1994
Proprietary ingredients	10-30	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. 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**

**Chronic Health Effects**

**Advice to Doctor**

**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**

3[Y]E

4°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** 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<sup>3</sup>**

**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. Mixed product contains 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

**Appearance** Yellow liquid

Odour	pH	Vapour Pressure	Vapour Density	Boiling Point	Melt Freeze	Solubility	Volatile by Weight
Hydrocarbon/ n/a				32°C		Insoluble	70

## 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** Avoid storing with 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

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

**SECTION 12. HAZARDS IDENTIFICATION**

No data available for this product

Do not allow the product to enter the environment

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**

UN Number

UN Proper shipping

**Subsidiary risk**

Poison Schedule

HAZCHEM Code 3[Y]E

Packing Group: Class

**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 250Lt (containers greater than 5Lt capacity) or greater than 500Lt (containers less than 5Lt capacity)

**SECTION 16. OTHER INFORMATION**

Date of Preparation 4/08/2009

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 Marine Pollutant

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

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