

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: RALI HYPERSHIELD REDUCER

Other Names:

Recommended Use: Part B of a two pack product

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 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 3.1B 6.1D 6.3A 6.4A 6.8A 6.9B 9.1D

Hazard Statements Highly flammable liquid and vapour
Harmful if inhaled
Harmful if swallowed
Causes skin irritation
Causes eye irritation
May damage fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.
May cause long lasting harmful effects to aquatic life

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENT

| Ingredients | % | CAS No | TWA | |
|---|------|----------|----------------------------|-------------------|
| Methyl benzene | >60 | 108-88-3 | 188 mg/m ³ | NZ OSH (WES) 2002 |
| Methyl Isobutyl Ketone | 1-10 | 108-10-1 | 205 mg/m ³ | NZ OSH (WES) 2002 |
| Propylene glycol monomethyl ether acetate | 1-10 | 108-65-6 | None Establish | |
| Butyl Acetate (n-) | 1-10 | 123-86-4 | 150ppm + | NZ OSH (WES) 2002 |
| Ethyl 3-ethoxypropionate | 1-10 | 763-69-9 | None Establish | NZ OSH (WES) 2002 |
| Cyclohexanone | 1-10 | 108-94-1 | 100 mg/m ³ | NZ OSH (WES) 2002 |
| Dibutyl tin dilaurate | <1 | 77-58-7 | 0.1 mg/m ³ as T | |

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: 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 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 3[Y]E | Flash Point 11 °C | 499 °C | 1.3 | 7.3 |

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 0°C Max 40°C

Incompatibilities

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 |
|-----------|--------------------|----------------------------------|
|-----------|--------------------|----------------------------------|

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 liquid

Odour pH Vapour Pressure Vapour Density Boiling Point Melt Freeze

2.4kPa

3.4

110-126 °C

Solubility
Immiscible

Volatile by Weight
99

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 |
|-----------|----------------|------------------|----------------|

SECTION 12. HAZARDS IDENTIFICATION

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

SECTION 16. OTHER INFORMATION

| | |
|-----------------------|------------------------------------|
| Date of Preparation | 01/05/13 |
| 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 Numbe | 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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