

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** AEROSOL - MADE IN USA BY PLASTI-COTE CO INC

**Other Names:** Incl Super Aluminium, Super Clear, Super Enamel, Super Enamel Gold, Super Enamel Primer, Super Primer, Sandable Primer Grey

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

**Risk Phrases** Not assigned

**Safety Phrases** Not assigned

**Substance Classification** 2.1.2A 6.3B 6.4A 6.7B 6.8B 6.9B 9.1D

**Hazard Statements** Flammable aerosol  
Causes mild skin irritation  
Causes eye irritation  
Suspected of causing cancer through inhalation.  
Suspected of damaging fertility or the unborn child.  
May cause damage to organs through prolonged or repeated exposure.  
Harmful to aquatic life with long lasting effects

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENT

| Ingredients              | %      | CAS No     | TWA                        |                   |
|--------------------------|--------|------------|----------------------------|-------------------|
| Acetone                  | 30-60  | 67-64-1    | 1185 mg/m <sup>3</sup>     | NZ OSH (WES) 2002 |
| Propane                  | 0-20   | 74-98-6    | None Establish             |                   |
| Dimethylbenzene          | 1-10   | 1330-20-7  | 217 mg/m <sup>3</sup>      | NZ OSH (WES) 2002 |
| Butane                   | 1-10   | 106-97-8   | 1900 mg/m <sup>3</sup>     |                   |
| Isobutyl Acetate         | 0-10   | 110-19-0   | 713 mg/m <sup>3</sup>      | NZ OSH (WES) 1994 |
| Aromatic Hydrocarbon     | 0-10   | 64742-95-6 | not known                  |                   |
| White Spirit             | 0-10   | 8052-41-3  | 525 mg/m <sup>3</sup>      | NZ OSH (WES) 2002 |
| isopropanol              | 0-10   | 67-63-0    | 983 mg/m <sup>3</sup>      | NZ OSH (WES) 1994 |
| Barium metaborate        | 0-10   | 13701-59-2 | 0.5 mg/m <sup>3</sup> as B | NZ OSH (WES) 2002 |
| Ethyl 3-ethoxypropionate | 0-10   | 763-69-9   | None Establish             | NZ OSH (WES) 2002 |
| Methyl Ethyl Ketone      | 0-10   | 78-93-3    | 445 mg/m <sup>3</sup>      | NZ OSH (WES) 2002 |
| Benzene, ethyl           | 0.1-30 | 100-41-4   | 434 mg/m <sup>3</sup>      |                   |

## 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 |
|----------------------------|-----------------------------|-----------------------|-----------------------|
| <b>Hazchem Code</b><br>2YE | <b>Flash Point</b><br>-40°C | 405°C                 | 1.9%                  |
|                            |                             |                       | 8.5%                  |

## 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.

**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** Pressurised container; Do not pierce or puncture container, even after use.

Conditions for safe storage including any incompatibilities Not identified

**Storage Temperatures** Min 1°C Max 50°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 <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** 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**

|              |    |                 |                |               |             |            |                    |
|--------------|----|-----------------|----------------|---------------|-------------|------------|--------------------|
| Odour        | pH | Vapour Pressure | Vapour Density | Boiling Point | Melt Freeze | Solubility | Volatile by Weight |
| Ketone/ buta |    | 211 kPa         | 2.1            | -0.5°C        | 0°C         | Insoluble  | >85                |

**SECTION 10. STABILITY AND ACTIVITY**

Chemical Stability Highly volatile

Conditions to Avoid Avoid heat and other sources of ignition

Incompatible Materials

Hazardous decomposition product Oxides of carbon and hydrogen

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

Do not allow the product to enter the environment

Component Fish:LC50 mg/Lt BCF:&lt;100 Kow

**SECTION 13. DISPOSAL CONSIDERATIONS**

Special precautions for landfill or incineration

Consult manufacturer for recycling options and recycle where possible

**SECTION 14. TRANSPORT INFORMATION**

Transport only in accordance with the following regulations

UN Number 1950  
 Proper Shipping Name Aerosols - Flammable  
 Subsidiary Risk  
 Poison Schedule  
 Packing Group:  
 Class 2  
 HAZCHEM Code 2YE

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

Group Standard HSR002517 Aerosols - Flammable, Toxic [6.7]

Approved Handler Class 2.1.2A required when quantities exceed 3000 Lt (water aggregate)

**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 Numbe 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**

The information contained herein is based on data considered accurate and reliable to the best of our knowledge and belief as of the date compiled. However no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use hereof. Resene Paints (New Zealand) Limited assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such users or vendors assume all risks associated with the use of the material. It is the users responsibility to satisfy themselves as to the suitability and completeness of the information for their own particular use. The users must determine whether the use of the information and data is in accordance with local laws and regulations.