SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ACRYLIC UNDERCOAT VARISHADE
Other Names: Waterborne acrylic paint

Recommended Use: Waterborne acrylic paint

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

Emergency Telephone:
New Zealand 0800 737 363 Available Monday - Friday 8.00am - 4.30pm

Australia 1800 738 383

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification
HAZARDOUS according to NZ HSNO Regulations

Risk Phrases
Not Regulated under NZS5433 for land transportation

Safety Phrases
Not assigned

Substance Classification
9.1C

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENT

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>%</th>
<th>CAS No</th>
<th>TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>10-30</td>
<td>14707-96-6</td>
<td>Not Known</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>10-30</td>
<td>147-14-8</td>
<td>Not known</td>
</tr>
<tr>
<td>Alcohol C12-14 secondary ethyoxylated</td>
<td>&lt;1</td>
<td>84133-50-6</td>
<td>None Establish</td>
</tr>
<tr>
<td>2,2,4-trimethyl-1,3-pentanediol monoisobutyryl</td>
<td>1-10</td>
<td>25265-77-4</td>
<td>None Establish</td>
</tr>
<tr>
<td>Fungicide</td>
<td>&lt;1</td>
<td>Not Classified</td>
<td>None Establish</td>
</tr>
<tr>
<td>Water</td>
<td>30-60</td>
<td>7732-18-5</td>
<td>None Establish</td>
</tr>
<tr>
<td>Proprietary ingredients</td>
<td>various</td>
<td>None Establish</td>
<td></td>
</tr>
</tbody>
</table>

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.
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
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathl

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher
Foam, Carbon Dioxide, Dry Chemical

Hazards from combustion products
Special protective precautions and equipment for firefighters

<table>
<thead>
<tr>
<th>Hazchem Code</th>
<th>Flash Point</th>
<th>Auto Ignition Temperature</th>
<th>Lower Explosion Limit</th>
<th>Upper Explosion Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**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/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**
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 generally required

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**
White viscous liquid

**Odour**
7-10

**PH**

**Vapour Pressure**
n/a

**Vapour Density**
n/a

**Boiling Point**
100°C

**Melt Freeze**
0°C

**Solubility**
Soluble

**Volatile by Weight**
37

**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**

ACRYLIC UNDERCOAT VARISHADE
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/kg  Dermal:LD50 mg/kg  Inhale:LC50 pp

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

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

Proper Shipping Name

Subsidiary Risk

Poison Schedule

Packing Group:

Class

HAZCHEM Code  n/a

Special precautions for user

SECTION 15. REGULATORY INFORMATION

Group Standard  HSR002670 Surface Coatings & Colourants - Subsidiary Hazard

Approved Handler  Not required

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.

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