SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: CROWN LOW SHEEN ACRYLIC
Other Names: Waterborne brush/roller applied acrylic paint
Recommended Use: Waterborne brush/roller applied acrylic paint
Company Name: Resene Paints Limited New Zealand
Address: 32-50 Vogel Street, Naenae, Wellington, NEW ZEALAND
Phone: (04) 577 0500 Fax: (04) 577 0600
Emergency Telephone: 0800 737 363 Available Monday - Friday 8.00am - 4.30pm
New Zealand Poisons Centre: 0800 764 766
Australia
Company Name: Resene Paints Limited Australia
Address: 7 Production Avenue, Molendinar, Queensland 4214
Phone: 1800 738 383
Emergency Telephone: 1800 738 383
Australian Poisons Centre: 131 126

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification: HAZARDOUS according to NZ HSNO Regulations
Risk Phrases: Not Regulated under NZS433 for land transportation
Risk Phrases: Not assigned
Safety Phrases: Not assigned
Substance Classification: 6.5B 9.1C
Hazard Statements: May cause an allergic skin reaction
Harmful to aquatic life with long lasting effects

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>%</th>
<th>CAS No</th>
<th>TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic Resin</td>
<td>10-30</td>
<td>Not known</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>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>Alcohols ethoxylated</td>
<td>&lt;1</td>
<td>68131-40-8</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Mixed terpineols</td>
<td>&lt;1</td>
<td>Not available</td>
<td>Not Known</td>
</tr>
<tr>
<td>Proprietary ingredients</td>
<td>various</td>
<td></td>
<td>None Establish</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

Eyes: Flush eyes immediately with plenty of water for at least 15 minutes.
Swallowed: Can be harmful if swallowed.
Call a POISON CENTRE (NZ 0800 764766) or Australia (131 126) or doctor/physician if you feel unwell.
Skin: Wash affected area thoroughly with soap and water.
IF skin irritation occurs: Get medical advice/attention.
Wash contaminated clothing before re-use.
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
Hazchem Code
Flash Point
Auto Ignition Temperature
Lower Explosion Limit
Upper Explosion Limit
n/a
n/a
n/a
n/a
n/a
n/a

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 Diike 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 Not identified

Storage Temperatures Min 1ºC Max 40ºC

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 required

SECTION 9.       PHYSICAL AND CHEMICAL PROPERTIES

Appearance White viscous liquid

Odour Ammonia
pH 7-10
Vapour Pressure n/a
Vapour Density n/a
Boiling Point 100ºC
Melt Freeze 0ºC
Solubility Soluble
Volatile by Weigh 47

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.
CROWN LOW SHEEN ACRYLIC

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

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 31/10/2011
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

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

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