Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Waterborne Smooth Surface Sealer
Other Names: Product Code: 381--.
Recommended Use: Waterborne acrylic paint.

Company Name: Resene Paints (Australia) Limited.
Address: 7 Production Avenue
Molendinar, Queensland 4214.

Emergency Tel: Available Monday – Friday, 8:00 a.m. – 5:00 p.m.
Free Call: 1800 738 383
Phone: 07 3287 0222
Fax: 07 3287 0226

SECTION 2. HAZARDS IDENTIFICATION

Hazard Statement:
NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the criteria of the Safe Work Australia and the ADG code.

Hazardous according to NZ regulations: 6.3B 6.4A 6.5B 6.9B 9.1B

GHS Classification:
Skin Irritation: Category 3
Eye Irritation: Category 2B
Environmental Hazard - Chronic: Category 2

Hazard Statements:
Causes mild skin irritation.
Causes eye irritation.
Toxic to aquatic life with long lasting effects.

Precautionary statements:
Wear protective gloves/eye/face protection and any other personal protective equipment as required.
Wash thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Avoid breathing fume/gas/mist vapours/spray.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Name</th>
<th>CAS</th>
<th>Proportion %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>30 – 60</td>
<td></td>
</tr>
<tr>
<td>Urethane resin</td>
<td>Not known</td>
<td>10 - &lt; 30</td>
<td></td>
</tr>
<tr>
<td>Zinc phosphate</td>
<td>7779-90-0</td>
<td>&lt; 10</td>
<td></td>
</tr>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>&lt; 1</td>
<td></td>
</tr>
<tr>
<td>Lemongrass oil</td>
<td>8007-02-1</td>
<td>&lt; 1</td>
<td></td>
</tr>
<tr>
<td>n-ethyl pyrrolidone</td>
<td>2687-91-4</td>
<td>&lt; 1</td>
<td></td>
</tr>
<tr>
<td>Mixed fungicide</td>
<td>Various</td>
<td>&lt; 1</td>
<td></td>
</tr>
<tr>
<td>Proprietary materials</td>
<td>Various</td>
<td>Balance</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 4. FIRST AID MEASURES

Swallowed
Rinse mouth. Never give anything by mouth to an unconscious person. Seek medical advice.

Eye
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists, get medical advice or attention.

Skin
Remove all contaminated clothing and wash before re-use. Wash skin with plenty of soap and water/shower. If skin irritation or rash occurs get medical advice or attention.

Inhaled
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

Aggravated medical conditions caused by exposure.
May aggravate existing skin conditions. May cause skin dryness and cracking. May cause allergic reaction with repeated or excessive skin contact. Irritating to eyes and skin.

Chronic Health Effects
None anticipated with this product.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher
Foam, Carbon Dioxide, Dry Chemical

Hazards from combustion products
Oxides of Carbon and Nitrogen.

Special protective precautions and equipment for fire fighters
Material can splatter above 100°C.
Do not allow contaminants and water from fire fighting to enter drains or water course.

Hazchem code
Not assigned

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures
In confined areas wear protective equipment. Keep spectators away and avoid breathing dust or vapours. Floor may be slippery, use care to avoid falling.

Environmental hazard
Harmful to the aquatic life. May cause long term effects on the aquatic environment. Prevent by any means possible from entering drains, streams and watercourses.

Methods and materials for containment and clean up.

Minor spills
Contain and absorb small quantities with vermiculate or other absorbent material. Wipe up. Collect residues in a waste container.

Major spills
Prevent, by any means available, spillage from entering drains or water course. Contain spill with sand, earth or vermiculite. Transfer liquid to containers for recovery or disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling
Avoid damaging containers. Keep lids on containers when not in use. People handling this product should wash their hands and face before eating and/or smoking.
Handle containers carefully to prevent damage and/or spillage.

**Conditions for safe storage**  
Storage temperatures: Max: 40°C, Min: 1°C.  
Avoid excessive changes in temperature.  
Avoid storing with strong oxidisers, acids and alkalis

### SECTION 8.  
**EXPOSURE CONTROLS/PERSONAL PROTECTION**

**National exposure standards for mixture**  
No exposure standard has been established for this product or its constituents.

**Component**  
<table>
<thead>
<tr>
<th>TWA ppm</th>
<th>STEL ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Biological limits**  
None allocated

**Personal Protection**

**Eyes.**  
Tight fitting safety goggles or face shield.  
Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

**Hands**  
Wear chemical protective gloves, e.g. Nitrile or nitrile-butatoluene rubber.

**Clothing**  
Standard issue work clothes, e.g. overalls, should be worn.  
Wear safety footwear.

**Respirator**  
Selection of the Class and Type of respirator will depend on the level of confinement of the contamination. The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. Refer to AS1716 for selection of appropriate respirator.

### SECTION 9.  
**PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**  
White viscous liquid

**Odour**  
Ammoniacal

**pH**  
7 – 10

**Flash point**  
Not applicable

**Auto ignition temp.**  
Not applicable

**Vapour pressure**  
Not applicable

**Vapour density**  
Not applicable

**Boiling point**  
100°C

**Freezing Point**  
0°C

**Solubility**  
Soluble

**Density**  
1.2g/L

**Volatile by weight**  
45%

### SECTION 10.  
**STABILITY AND REACTIVITY**

**Chemical stability**  
Product is considered stable under normal storage and handling conditions.

**Conditions to avoid**  
Presence of incompatible materials. Excessive heat and changes in temperature.

**Incompatible materials**  
Strong oxidisers, acids and alkalis.
SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product. Reference is made, where available to individual constituents.

Acute Toxicity:
Swallowed:  
Possible irritation of the mucous membranes.

Inhaled:  
Vapour or mist may be irritating to mucous membranes and respiratory system.

Skin:  
May cause mild irritation.

Eyes:  
Irritating to eyes.

Chronic Health Effects:  
May cause sensitisation by skin contact. May cause Allergic contact dermatitis.

SECTION 12. ECOLOGICAL INFORMATION

No data available for this product.
This product should not be allowed to enter drains or water courses.
Contains ingredient which are toxic to aquatic life.

Zinc Phosphate  
Acute toxicity for fish: LC50 0.14 – 2.6 mg Zn2+/L/96 Hr.  
Acute toxicity for crustacean EC50 0.04 – 0.86 mg Zn2+/L/48 Hr.  
Acute toxicity for algae EC50 0.136 – 0.150 mg Zn2+/L/72 Hr.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers  
Consult State Land Waste Management Authority for disposal.

Special precautions for landfill or incineration  
Incinerate residue at an approved site.
Recycle containers if possible, or dispose of in an approved landfill.

SECTION 14. TRANSPORT INFORMATION

UN Number  
Not regulated according to the criteria of the ADG7 code.

UN Proper shipping name  
Exempt under SP No. AU01

Class  
-

Subsidiary risk  
-

Packing Group  
-

Marine Pollutant  
Yes – Category 2 Chronic.

Hazchem Code  
Not specified.
SECTION 15. REGULATORY INFORMATION

The hazardous components listed in Section 3 of this SDS appear in the Australian Inventory of Chemical Substances (AICS) database.

NZ Group Standard: HSR002670 Surface Coatings & Colourants (Subsidiary Hazard)

SECTION 16. OTHER INFORMATION

Date of Preparation: 8th August 2013

Replaces: 18th May 2010

Literature references.


MSDS’s for individual raw materials.

NZ SDS and evaluation for this product.


Standard for the Uniform Scheduling of Medicines and Poisons. No. 2


Abbreviations:

NOHSC National Occupational Health and Safety Commission

ADG Australian Code for the Transport of Dangerous Goods by Road & Rail

TWA Time weighted average

STEL Short term exposure limit

CAS Number Chemical Abstract Service registry number

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 these data or the results to be obtained from the use hereof. Resene Paints (Australia) 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 user must determine whether the use of the information and data is in accordance with local laws and regulations.
END OF SDS