Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Resene Roof and Metal Wash

Other Names: Product Code: 84600. Formerly Roof Wash and Paint Cleaner

Recommended Use: Waterborne cleaner concentrate

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 9.1C

GHS Classification: Skin Irritation/Corrosion Category 3
Specific Eye Damage/Irritation Category 2B

Label Elements: WARNING

Hazard Statements: Causes mild skin irritation.
Causes eye irritation.

Precautionary statements: Wear protective gloves/eye protection/face protection.
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 (v/v) %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(2-Methoxymethylethoxy)propanol</td>
<td>34590-94-8</td>
<td>10 - &lt; 30</td>
</tr>
<tr>
<td></td>
<td>Alcohols, ethoxylated</td>
<td>68131-40-8</td>
<td>&lt; 10</td>
</tr>
<tr>
<td></td>
<td>Water</td>
<td>7732-18-5</td>
<td>&gt; 60</td>
</tr>
<tr>
<td></td>
<td>Proprietary materials</td>
<td>Various</td>
<td>balance</td>
</tr>
</tbody>
</table>
SECTION 4. FIRST AID MEASURES

Swallowed
Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

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
If skin irritation occurs get medical advice or attention.

Inhaled
Move to fresh air.

Aggravated medical conditions caused by exposure.
Can be irritating to skin with repeated or prolonged contact.

Chronic Health Effects
None anticipated with this product.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher
Choose an extinguisher suitable for the surrounding area.

Hazards from combustion products
Oxides of Carbon and Nitrogen.

Special protective precautions and equipment for fire fighters
Material can splatter above 100°C.

Hazchem code
Not Specified

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.

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 including any incompatibilities
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

From the Safe Work Australia; Hazardous Substance Information System; Search Exposure Standards. Refer http://hsis.safeworkaustralia.gov.au/ExposureStandards

<table>
<thead>
<tr>
<th>Component</th>
<th>Breathing Zone ppm</th>
<th>Breathing Zone mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2-Methoxymethylethoxy)propanol</td>
<td>50</td>
<td>308</td>
</tr>
</tbody>
</table>

Personal Protection

<table>
<thead>
<tr>
<th>Eyes</th>
<th>Safety glasses with side shields; or as required, goggles.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hands</td>
<td>Neoprene gloves.</td>
</tr>
<tr>
<td>Protective clothing</td>
<td>In a well ventilated area and spray booths that maintain vapour levels below the recommended standards, no respiratory equipment is required.</td>
</tr>
<tr>
<td>Respirator</td>
<td>In confined spaces or areas with limited ventilation, where respiratory risks cannot be avoided, wear a suitable respirator. AS/NZS 1716.</td>
</tr>
</tbody>
</table>

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Mild odour</td>
</tr>
<tr>
<td>pH</td>
<td>7 – 10</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>100°C</td>
</tr>
<tr>
<td>Melting Point</td>
<td>0°C</td>
</tr>
<tr>
<td>Solubility</td>
<td>Can be diluted with water</td>
</tr>
<tr>
<td>Volatile by weight</td>
<td>90%</td>
</tr>
</tbody>
</table>

SECTION 10. STABILITY AND REACTIVITY

Chemical stability

Product is considered stable under normal storage and handling conditions.

Conditions to avoid

Presence of incompatible materials.

Incompatible materials

Strong oxidisers, acids and alkalis.

Hazardous decomposition products

Oxides of carbon and nitrogen, and smoke.

Hazardous reactions

Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product.

Swallowed:

Possible irritation of the mucous membranes.

Inhaled:

Vapour or mist is irritating to mucous membranes and respiratory system. Excessive inhalation can cause headache, nausea, dizziness or asphyxiation.

Skin:

Irritating to skin upon repeated or prolonged contact.

Eyes:

Irritating to eyes.
SECTION 12. ECOLOGICAL INFORMATION

No data available for this product.

This product should not be allowed to enter drains or water courses.

Ecotoxicity: Low potential to cause toxic effects on the environment.
Bioaccumulation: Low potential for bioaccumulation.
Mobility: Can be diluted in water.

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
UN Proper shipping name -
Class -
Subsidiary risk -
Packing Group -
Marine Pollutant No
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: HSR002760 Surface Coatings & Colorants (subsidiary hazard)

SECTION 16. OTHER INFORMATION

Date of Preparation: 30th October 2013
Replaces: 23rd December 2010

Literature references.


MSDS’s for individual raw materials.

NZ SDS for this product.


NZ CCID HSNO Database [Hazardous Substances New Organisms Chemical Classification & Information Database]
[http://www.epa.govt.nz/search-databases/Pages/HSNO-CCID.aspx

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.

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END OF SDS