Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Hot Weather Additive
Other Names: Product code 818.
Recommended Use: Additive for waterborne paints.
Company Name: Resene Paints (Australia) Limited T/A Altex Coatings.
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 Classification: NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
According to the criteria of Safe Work Australia and ADG code.
Poison Schedule: Not Scheduled

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>Water</td>
<td>7732-18-5</td>
<td>30 – 60</td>
</tr>
<tr>
<td></td>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>30 - 60</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 with plenty of water. If eye irritation persists, consult a specialist.

Skin: Wash affected area with soap and water. If skin irritation persists, consult a physician.

Inhaled: Move to fresh air.

Aggravated medical conditions caused by exposure: Can be irritating to skin with repeated or prolonged contact. Vapour may be harmful if inhaled.

Chronic Health Effects: None anticipated with this product.
SECTION 5.  FIRE FIGHTING MEASURES

Extinguisher
Select extinguishing media suitable for 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. Polymer film can burn.
Do not allow contaminants and water from fire fighting to enter drains or water course.

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>Propylene glycol (vapour &amp; particulates)</td>
<td>150</td>
<td>474</td>
</tr>
</tbody>
</table>

Personal Protection
Eyes  Safety glasses with side shields; or as required, goggles.
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, low viscosity liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Low odour</td>
</tr>
<tr>
<td>pH</td>
<td>Not established</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not established</td>
</tr>
<tr>
<td>Vapour density</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Boiling point</td>
<td>100°C</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not established</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Density</td>
<td>1.02 Kg/L</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>100%</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. Refer to individual constituents.

Propylene glycol

Oral LD₅₀ (rat): 20 g/Kg.
Dermal (rabbit) LD₅₀: 20.8 g/Kg.

May cause slight irritation to eyes, skin and respiratory tract. May be harmful if inhaled.

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

Propylene glycol is listed in the AICS Database.

SECTION 16. OTHER INFORMATION

Date of Preparation: 7th October 2014.

Supersedes: 9th April 2013.

Literature references.


MSDS’s for individual raw materials.


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

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END OF SDS