Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Timber and Furniture Gel
Other Names: Product Code 2282
Recommended Use: Waterborne gel-stain for new and weathered timber surfaces.

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

GHS Classification:
- Sensitisation - Skin: Category 1
- Toxic to Reproduction: Category 1
- Skin Corrosion / Irritation: Category 3
- Serious Eye Damage / Irritation: Category 2B

Label Elements:

Hazard Statements:
- May cause an allergic skin reaction.
- May damage fertility or the unborn child.
- Causes mild skin irritation.
- Causes eye irritation.

Precautionary statements:
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves/eye protection/face protection and other personal protection as required.
- Wash thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.

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>Water</td>
<td></td>
<td>7732-18-5</td>
<td>&gt; 60</td>
</tr>
<tr>
<td>n-Methyl Pyrrolidone</td>
<td></td>
<td>872-50-4</td>
<td>&lt;10</td>
</tr>
<tr>
<td>UV additives</td>
<td></td>
<td>Various</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether</td>
<td></td>
<td>34590-94-8</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Mixed fungicides</td>
<td></td>
<td>Various</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Ingredients determined not to be hazardous</td>
<td></td>
<td>-</td>
<td>balance</td>
</tr>
</tbody>
</table>
SECTION 4. FIRST AID MEASURES

Swallowed Rinse mouth with plenty of water then provide liquid slowly and as much as the person can comfortably drink. If swallowed DO NOT induce vomiting. If vomiting occurs, place person on their left side, tilt head back to maintain open airway and to prevent aspiration. Observe patient and seek medical advice.

Eyes 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 (or hair) 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 If breathing is difficult, remove to fresh air and keep at rest in a comfortable position for breathing. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician.

First Aid Facilities Safety shower and eye wash facilities.

Aggravated medical conditions caused by exposure. The normal routes of exposure are usually by skin contact with the material and/or inhalation of the vapour. Contact with skin or eyes may cause irritation. Prolonged or repeated skin contact with the liquid may cause sensitisation. As with any chemical product, contact with unprotected bare skin; inhalation of vapour, mist or dust in the workplace atmosphere, should be avoided. Ingestion in any form can be avoided by observing correct occupational hygiene.

Advice to Doctor Basic life support. Treat symptomatically. Watch for signs of respiratory insufficiency and assist ventilation as necessary in the event of an allergic reaction.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher No restrictions on which extinguisher should be used. Use extinguishing media suitable for the surrounding area.

Hazards from combustion products Not known

Special protective precautions and equipment for fire fighters Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. DO NOT approach containers suspected of being hot. May be violently or explosively reactive. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Hazchem code Not assigned

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures Avoid contact with spilled or released material. Avoid breathing vapour and avoid contact with skin and eyes. Control personal contact by using protective equipment. Clean up spills immediately.

Environmental precautions Prevent, by any means available, spillage from entering drains or water course or soil. This product poses a long-term hazard to the aquatic environment.

Methods and materials for Minor spills
**SECTION 7. HANDLING AND STORAGE**

**Precautions for safe handling**

- Use and store in a well ventilated area.
- Avoid smoking, naked lights, heat or ignition sources.
- When handling, DO NOT eat drink or smoke.
- Always wash hands with soap and water.
- Observe proper occupational work practices.

**Conditions for safe storage including any incompatibilities**

- Check all containers are clearly labelled and free from leaks.
- Keep containers securely sealed.
- Store locked up.

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

**National exposure standards for mixture**

- No exposure standard has been established for this product.

<table>
<thead>
<tr>
<th>Component</th>
<th>TWA</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Methyl pyrrolidone</td>
<td>ppm</td>
<td>mg/m³</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>103</td>
</tr>
</tbody>
</table>

**Biological Limit Values**

- No biological limits allocated.

**Biological monitoring**

- Not required.

**Personal Protection**

- **Eyes.** Wear safety glasses/goggles.
- **Hands** Protective gloves if prone to irritation.
- **Clothing** Standard issue work clothes.
- Wear safety footwear.
- **Respirator** Not required under normal working conditions

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- **Appearance** Coloured viscous liquid
- **Odour** -
- **pH** 7 – 10
- **Vapour pressure** Not applicable
- **Vapour density** Not applicable
- **Boiling point** 100°C
- **Freezing point** 0°C
- **Flash Point** Not applicable
- **Solubility** Soluble in water
- **Density** Not established
- **UEL** Not applicable
- **LEL** Not applicable
- **Percent volatile** 65%
SECTION 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Chemical stability</th>
<th>Product is considered stable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to avoid</td>
<td>Extremes in temperature.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>None known.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous reactions</td>
<td>Hazardous polymerisation will not occur.</td>
</tr>
</tbody>
</table>

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological information for this product is not available. Reference is made, where possible, to the individual constituents.

Acute Health Effects:

Swallowed: Expected to be of low toxicity. May cause irritation to the mouth, throat, oesophagus, and stomach with nausea, abdominal discomfort, vomiting and diarrhoea.

Eye: May cause eye irritation. Classified as Eye irritant Category 2B.

Skin: May cause mild skin irritation. Classified as skin irritant category 3. May cause sensitisation by skin contact.

Inhaled: Inhalation of vapours may cause irritation to the respiratory system.

Chronic Health Effects:

Certain trace ingredients in this product may possibly cause toxicity to human reproduction or development.

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

Not regulated for transport by ADG, IMDG or IATA

SECTION 15. REGULATORY INFORMATION

Poison Schedule: not scheduled
NZ HSNO Classification: 6.3B 6.4A 6.5B 6.8A 9.1C
SECTION 16. OTHER INFORMATION

Date of Preparation: 5th June 2013

Replaces: 25th October 2012

Literature references.


SDS’s for individual raw materials.


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


Abbreviations:

ADG          Australian Code for the Transport of Dangerous Goods by Road & Rail
NOHSC        National Occupational Health and Safety Commission
LD₅₀         Median lethal dose
LC₅₀         Median lethal concentration.
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