

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 **DANGER**
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

Ingredients	Name	CAS	Proportion (v/v) %
	Water	7732-18-5	> 60
	n-Methyl Pyrrolidone	872-50-4	<10
	UV additives	Various	< 2
	Dipropylene glycol monomethyl ether	34590-94-8	< 1
	Mixed fungicides	Various	< 1
	Ingredients determined not to be hazardous	-	balance

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

containment and clean up.

Contain and absorb small quantities with vermiculate or other absorbent material. Wipe up and collect residue.

Major spills

Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so.

Contain spill with sand, earth or vermiculite.

Collect recoverable product into labelled containers for recycling.

Collect solid residues and seal in labelled drums for disposal.

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.

Component	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
n-Methyl pyrrolidone	25	103	75	309

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

Percent volatile 65%

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Product is considered stable.
Conditions to avoid	Extremes in temperature.
Incompatible materials	None known.
Hazardous decomposition products	None
Hazardous reactions	Hazardous polymerisation will not occur.

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.

AICS Search page – NOHSC <http://www.nicnas.gov.au/industry/aics/search.asp>

Preparation of Safety Data Sheets for Hazardous Chemicals. *Code of Practice 2011.*

Australian Dangerous Goods Code – 7th Edition.

SDS's for individual raw materials.

Safe Work Australia Hazardous Substances Information System; Search Exposure Standards.
<http://hsis.safeworkaustralia.gov.au/ExposureStandards>

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

Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Third Revised Edition.
United Nations. New York and Geneva, 2009.

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