


Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	X200
Other Names	Product Codes: 738---
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	HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the criteria of the Safe Work Australia and the ADG code.	
	Hazardous according to NZ regulations: 6.5B 9.1C Not regulated under NZS5433 for land transport.	
GHS Classification	Sensitisation - Skin	Category 1
Label Elements	 WARNING	
Hazard Statements	May cause an allergic skin reaction.	
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

Ingredients	Name	CAS	Proportion %
	Acrylic resin	Not known	10 - < 30
	Water	7732-18-5	30 – 60
	CI Pigment green 17	1308-38-9	< 10
	Mixed fungicide	Various	< 1
	Mixed terpeneols	Mixture	< 1
	Proprietary materials	Various	Balance

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

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.
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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 No exposure standard has been established for this product or its constituents.

Component	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
-	-	-	-	-

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-butadiene 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	Coloured 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	1.45Kg/L
Volatile by weight	36%

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.

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. 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 mixed fungicides which may harm aquatic life.

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

-

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: HSR002670 Surface Coatings & Colourants (Subsidiary Hazard)

SECTION 16. OTHER INFORMATION

Date of Preparation: 8th August 2013

Replaces: 14th July 2010

Literature references.

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

Australian Dangerous Goods Code – 7th Edition.

MSDS's for individual raw materials.

NZ SDS and evaluation for this product.

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

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

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

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

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