

MATERIAL SAFETY DATA SHEET

Company: **Qwikskin Pty Ltd** abn 37 104 536 085
Address: 14 Praeger Street, Chapel Hill, QLD, 4069, Australia
Telephone Number: +61 7 3102 3015
Facsimile Number: +61 7 3319 6411
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IDENTIFICATION SECTION

Product Name: **C315 Terrainguard™**
Trade Name: **C315 Terrainguard™**
Other Names: Nil Formula No: 011200
UN Number: N/A
Dangerous Goods Class and
Subsidiary Risk: N/A
Hazchem Code: N/A
Poisons Schedule: N/A
Packaging Group: N/A

USE Clear Protective Coating for use on structures and equipment to prevent corrosion and the adhesion of other coatings and substances.

Physical Description and Properties:

Appearance: Milky, white liquid
Boiling Point / Melting Point: bp > 100 °C
Vapour Pressure @20°C: 23 hPa
Per cent Volatile: 50 %
Specific Gravity: approx. 1.0 at 20 °C
Flash Point: Non -flammable
Flammability Limits: N/A
Autoignition Temperature: N/A
PH: 8.5 – 9.5
Other Properties: Miscible with water

Ingredients

<i>Chemical Entity</i>	<i>CAS Number</i>	<i>Proportion</i>
Emulsified Hydrocarbon Waxes	8002-74-2	< 35 %
	63231-60-7	< 35 %
	64742-61-6	< 35 %
Acrylic Resin	N/A	< 25 %
Emulsified Silicone Oils	70131-67-8	< 25 %
Tertiary Alkanolamine	N/A	1.0%
Zinc Oxide	1314-13-2	0.4%
Water	7732-18-5	balance

HEALTH HAZARD INFORMATION

Health Effects : Hazardous Substance according to the Criteria of the Australian NOHSC. Wear suitable protective clothing, gloves and eye protection.

Hazard Categories:

Irritant

Risk Phrases: R 36 / 38 – irritating to eyes and skin.

Safety Phrases: S 24 / 25 – avoid contact with skin and eyes.

S 36 / 37 – wear suitable protective clothing and gloves.

S 26 - in case of contact with eyes, rinse immediately with plenty of water.

S 28 - after contact with skin, wash immediately with soap and water.

Swallowed: May be harmful if swallowed.

Eyes: Causes eye irritation; will cause discomfort such as watering and redness of the eyes. This will disappear quickly once the exposure is over.

Skin: Causes skin irritation; effects include itchiness, or occasional small blisters.

Inhaled: If a mist is formed, inhalation of spray droplets may cause irritation of the nose, throat and lungs.

First Aid:

Swallowed: Thoroughly wash mouth with water, then give several glasses of water to drink. Seek medical advice.

Eye: Hold eyes open and wash with clean, running water; ensure irrigation under eyelids by occasionally lifting them. Seek medical advice.

Skin: Wash skin with soap and water; remove contaminated clothing and footwear. Ensure contaminated clothing is washed before using again.

Inhaled: If mist is inhaled, remove patient to fresh air; keep at rest till fully recovered; if unusual symptoms develop, seek medical attention.

Advice to Treat symptomatically

Doctor:

Poisons Information Centres in Australia can provide additional assistance.

Telephone Australia 13-1126

PRECAUTIONS FOR USE

Exposure Standards	Morpholine	71mg/m ³ TWA	(as part of emulsifier)
	Triethanolamine	5 mg/m ³ TWA	(as part of emulsifier)

Engineering Controls Use good ventilation to maintain the air concentrations below the exposure standards. Air concentrations may be reduced by use of local exhaust ventilation. If air concentrations of mists or vapours are high, modify the process or working environment to reduce the problem.

Personal Protection Protective gloves (rubber or plastic)
Safety glasses with side shields
Safety boots as appropriate
Clean overalls or similar protective clothing

Flammability Non -flammable

SAFE HANDLING INFORMATION

Storage & Transport Not a dangerous Good according to ADG Code, IMDG Code and IATA Regulations.

Store in a cool place out of direct sunlight in closed containers.

Spills & Disposal In the event of a major spill, prevent liquid from entering drains or water courses. Stop leak if safe to do so and contain spillage. Sweep up or collect recoverable product into labeled containers for recycling or salvage. After spills, wash area and prevent run-off entering drains.

Fire / Explosion Hazards Non-flammable, non-combustible, water-based liquid.
If overheated above 150 °C, irritating fumes may be evolved.

OTHER INFORMATION

Contact Point: 07- 3102 3015
Technical Officer – Qwikskin Pty Ltd
<http://www.qwikskin.com>

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