



Car Clean Products NZ Limited
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
 33 Ha Crescent, Wiri - P O Box 97 948 - Manukau – Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Mould Breaker
 Product Code: GRO2
 Product Use: Eradication of moss & mould from exterior surfaces.

New Zealand Supplier: Car Clean Products NZ Limited
 Address: 33 Ha Crescent
 Wiri
 Auckland

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: February 2014

Section 2. Hazards Identification

Potential Health Effects



Swallowed	Gastrointestinal irritation, vomiting, nausea
Eyes	Transient pain, irritation, redness
Skin	No adverse effects with short contact time.
Inhalation	No ill effects under normal label use

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	<90	7732-18-5
Nonyl Phenol Ethoxylate Ethoxylate	<20	26027-38-3
Benzalkonium Chloride	<10	8001-54-5
Sodium Hypochlorite	<2	7681-52-9
Biocide	<5	7173-51-5

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with water for at least 15 minutes. Seek medical attention if problems persist
Skin	Wash with soap and water if skin is red or itchy from contact. Apply a soothing barrier cream.
Ingestion	Give large quantities of water. Do not induce vomiting. Seek medical attention if problems persist.
Inhalation	Not applicable

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Water spray or fog
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Hazchem Code 2X

Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse.
Water Spill	Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be

advised to the nearest regional council pollution officer to assist with containment.

Section 7. Handling and Storage

Handling Advice: Goggles and gloves should be worn. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.

Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times - check regularly for leaks

Section 8 Exposure Controls / Personal Protection

Engineering Controls: No special requirements

Personal Protective Equipment: Goggles and gloves should be worn for bulk handling and transfer. No PPE required for label use.

Section 9 Physical and Chemical Properties

Physical State: Liquid
 Colour: Clear
 Odour: Mild
 pH: 6.5-7.5
 Solubility in water: Complete
 Boiling point, °C : 100
 Freezing Point: 0°C
 Specific Gravity: 1.0
 Vapour Pressure@ 25°C, mmHg: Treat as water

Section 10. Stability and Reactivity

Chemical Stability: Stable
 Conditions to Avoid: High temperatures > 40°C
 Incompatibility: Strong acids or alkalis
 Hazardous Decomposition Products: None

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 2000 mg / kg bw
Acute Dermal Toxicity	no data available.
Toxicological Data	Based on the nature and quantity of ingredients any adverse toxicological effects will be minimal. However in rare cases some individuals could show chemical sensitivity.

Section 12. Ecotoxicological Information

Environmental Precautions

Ecological Toxicity No environmental hazard under normal conditions

Environmental Fate ;

Soil Biodegradable. Should not persist or bioaccumulate

Water Biodegradable. Should not persist or bioaccumulate

Environmental Exposure Limits EEL_{water}

Section 13. Disposal Considerations

Rinse empty containers for disposal in domestic rubbish. Absorb large spills or leaks with spill kit material and place in waste bin for trade waste disposal. Sweep or pump free liquid where possible for transfer back to original container

Section 14 Transport Information

Road, Rail, Marine and Air Transport

Not classified as a dangerous good for transport according to NZS5433:2007 Part 1

Section 15 Regulatory Information

Classification	6.1C, 6.3B, 6.4A, 6.5B, 6.9B, 8.2C, 8.3C, 9.1A.
Group Standard	Cleaning product (subsidiary)
ERMA Approval No	HSR002530

Section 16	Other Information
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Supplied in 5lt. Code: GRO2-5
Supplied in 20lt. Code: GRO2-20

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited
Phone: 09 250 0091, if further information is required.

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MOULD BREAKER

PURPOSE:

Mould Breaker gives long term treatment and removal of unsightly, destructive mould, moss, algae, fungi and lichen without scrubbing or time consuming & harmful waterblasting.

Ideal for use almost anywhere, including concrete, pavers, surrounds, fibrolite, timber, outdoor furniture, astro-grass, fiberglass, iron/colour steel, weather board etc.

DIRECTIONS:

Dilute 1 part Mould Breaker to 10 parts water. For best results apply diluted Mould Breaker with a non-atomised spray system e.g. garden sprayer or backpack sprayer, or use as per a waterblaster's guidelines. Soak the area with diluted Mould Breaker at a rate of ½ litre to a square metre. Apply late afternoon for best results. Apply only to dry surfaces. Do not apply if rain is expected within 6 hours of application.

WARNING:

Harmful if swallowed. May cause eye irritation.

KEEP OUT OF REACH OF CHILDREN.