

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 2104
New Zealand
Telephone: 09 25000 91
Fax Number: 09 25000 92
Email: sales@pacer.co.nz

Emergency Telephone Number: 0800 POISON (0800 764 766)

Date of MSDS Preparation: March 2024

Section 2. Hazards Identification

Classification: 6.1C acute oral toxicity Category 3
6.4A Eye irritation Category 2
6.5B Skin sensitisation Category 1
6.9B Specific target organ toxicity – single exposure Category 3
narcotic effects
8.2C skin corrosion Category 1C
9.1A Hazardous to the aquatic environment acute Category 1

GHS Signal Word: DANGER

GHS Hazard Statements: H301 Toxic if swallowed
H319 Causes serious eye irritation
H317 May cause an allergic skin reaction
H336 May cause drowsiness or dizziness
H314 Causes severe skin burns and eye damage
H410 Very toxic to aquatic life with long lasting effects

GHS Pictogram:



SAFETY DATA SHEET

Precautionary Statements:

Prevention:

- P264 Wash hands [and ...] thoroughly after handling
- P270 Do not eat, drink or smoke when using this product.
- P264+P265 Wash hands [and ...] thoroughly after handling. Do not touch eyes.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash hands [and ...] thoroughly after handling.
- P273 Avoid release to the environment.

Response

- P301+P316 IF SWALLOWED: Get emergency medical help immediately. ,
 - P321 Specific treatment (see ... on this label).
 - P330 Rinse mouth
- P305+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove
 - +P338 contact lenses if present and easy to do - continue rinsing.
- P337+P317 If eye irritation persists: Get medical help.
- P302+P352 IF ON SKIN: wash with plenty of water/...
- P333+P317 If skin irritation or rash occurs: Get medical help.
 - P321 Specific treatment (see ... on this label).
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P301+P330 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 - +P331
- P302+P361 IF ON SKIN: Take off Immediately all contaminated clothing. Immediately
 - +P354 rinse with water for several minutes.
 - P363 Wash contaminated clothing before reuse.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - P316 Get emergency medical help immediately.
 - P321 Specific treatment (see ... on this label).
- P305+P354 IF IN EYES: Immediately rinse with water for several minutes. Remove
 - +P338 contact lenses if present and easy to do. Continue rinsing.
- P391 Collect spillage.

Storage:

- P405 Store locked up.

Disposal:

- P501 Dispose of contents/container in accordance with local/regional/international regulations.

SAFETY DATA SHEET

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 Hydroxide	<10	1310-73-2

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

SAFETY DATA SHEET

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	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
Physical State:	Liquid

SAFETY DATA SHEET

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
Long 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 Not set.

Section 13. Disposal Considerations

Disposal Methods	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:	
UN No	: Not applicable

SAFETY DATA SHEET

DG Class : Not applicable
Packing Group : Not applicable
Shipping Name : Not applicable.

Section 15 Regulatory Information

HSNO approval code: HSR002530 Cleaning product (subsidiary) Group Standard 2020.

Section 16 Other Information

Supplied in 5lt. Code: GRO2-5

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.

SAFETY DATA SHEET

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.