

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: MOSSKILL
Product Code: GRO1
Product Use: Fast-acting mould, moss & mildew remover.
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: Acute oral toxicity Category 3
Acute dermal toxicity Category 4
Acute inhalation toxicity Category 4

GHS Signal Word: WARNING

GHS Hazard Statements: H301 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled

GHS Pictogram:



Precautionary Statements:

Prevention:

- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 Wash hands thoroughly after handling.
- P264+P265 Wash hands thoroughly after handling. Do not touch eyes.
- P270 Do not eat, drink or smoke when using this product.

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- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Response

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

Storage:

- P405 Store locked up.

Disposal:

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

Potential Health Effects:

- Swallowed Acutely toxic. Can result in nausea, vomiting, diarrhoea, abdominal pain.
- Eyes Severe Irritant, corrosive to eyes, can cause corneal burns.
- Skin Severe irritation, corrosive to skin, may cause burns.
- Inhalation Not normally a hazard due to non-volatile nature of product. The vapour/mist is irritating to upper respiratory tract.

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Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	>70	7732-18-5
Sodium Hypochlorite	<20	7681-52-9
Sodium Carbonate	<5	497-98-8
N-Alkyl (C12-14) dimethyl Benzyl		
Ammonium Chloride	<20	8001-54-5
Nonylphenyl, Ethoxylate	<5	26027-38-3

Section 4. First Aid Measures

Routes of Exposure:

Eye	Rinse cautiously with water for several minutes.
Skin	Rinse skin with water/shower remove any contaminated clothing.
Ingestion	Rinse mouth. Do NOT induce vomiting.
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately.

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Not combustible.
Fire and Explosion hazards	Non combustible liquid.
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus. Hazchem Code 2X

Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be absorbed into sand, soil or approved spill kit material which is then collected for domestic rubbish disposal. Gloves and goggles should be worn. Unprotected personnel must be cleared from large spills or leaks. Cleanup personnel should shovel or pump waste into clean containers for decontamination and reuse. Alternatively, the containers must be labelled "Hazardous Waste – inorganic corrosive liquid" and sent for disposal to an approved waste
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disposal location.

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: Avoid skin and eye contact and breathing in vapour, mists and aerosols. Keep out of reach of children.

Storing Procedures: Store in a cool place out of direct sunlight. Store away from foodstuffs. Store away from acids and incompatible items.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use in well-ventilated area.

Personal Protective Equipment: Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them.

Section 9 Physical and Chemical Properties

Appearance	Pale greenish liquid
Odour:	Chlorine
Odour threshold	Not available
pH:	12.5
Melting/Freezing point	Not available
Initial boiling point	Not available
Flash point	Not applicable
Flammability	Not applicable
Upper/Lower flammability	Not applicable
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility	Water
Partition coefficient	Not available

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Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
Kinematic viscosity	Not available
Particle characteristics	Not available

Section 10. Stability and Reactivity

Chemical Stability	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to Avoid	Avoid contact with foodstuffs. Avoid exposure to heats, sources of ignition and open flame. Avoid exposure to light, avoid contact with other chemicals. Avoid contact with acids.
Incompatibility	Incompatible with acids, metals, metal salts, peroxides, reducing agents and ethylene diamine tetraacetic acid. Incompatible with ammonia and ammonium compounds such as amines and ammonium salts.
Hazardous Decomposition Products:	Chlorine

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) 4900 mg/kg (mixture rule calculation)
Acute Dermal Toxicity	LD ₅₀ rat (dermal) expected to be > 5000 mg /kg
Long term Effects	May cause skin sensitisation
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:	
Ecological Toxicity:	Very toxic to aquatic organisms.
Environmental Fate:	
Soil	Biodegradable and not expected to persist.
Water	Biodegradable and not expected to persist.
Environmental Exposure	EEL water Not set.

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Limits:

Section 13. Disposal Considerations

Disposal Methods Empty containers must be either triple rinsed before reuse or disposal. If for disposal they must be crushed or punctured to prevent further unauthorized use.

Section 14 Transport Information

Road. Rail. Marine and Air Transport:

UN No : 2922

DG Class : 8

Packing Group : III

Shipping Name : Corrosive liquid, Toxic N.O.S.

Section 15 Regulatory Information

HSNO approval code: HSR004692 Cleaning Products (Corrosive) Group Standard 2020.

Section 16 Other Information

Supplied in 5lt, 20lt. Code: GRO1-5, GRO1-20.

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 REMOVER

PURPOSE: A fast-acting mould, moss & mildew remover. Ideal on concrete, pavers, roofs, fiberglass, outdoor furniture, walls and fences. No scrubbing or pressure water blasting needed, simply spray on and hose off. Do not use on fabrics.

Directions: Use undiluted. Spray on to the surface to be cleaned. Wait until the mould or mildew stains disappear or soften then rinse or sponge thoroughly. Repeat if necessary. Heavy mould may require two applications. This product may not be able to remove hard water deposits. Always test first on an inconspicuous area for any colour fading.

WARNING:

Harmful if swallowed can cause severe skin burns and eye damage. Do not eat or drink while using. Wash hands after use. Store in original container tightly closed away from food. Dispose of empty container in a safe manner.

FIRST AID:

If swallowed do not induce vomiting. If medical advice is needed have product container or label at hand. Call a POISON Center or doctor if you feel unwell. In case of eye contact hold eyes open and flush with water. If skin contact occurs wash with soap and water. In an emergency phone National Poisons Info Center (24hrs) 0800 POISON 764 768.

KEEP OUT OF REACH OF CHILDREN.