

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.

Address: New Zealand Supplier:
Car Clean Products NZ Limited
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



Warning

H301 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled

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

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
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
P-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	<p>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.</p> <p>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 disposal location.</p>
Water	<p>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.</p>

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
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	Chlorine

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) 4900 mg/kg (mixture rule calculation)
Acute Dermal Toxicity	LD50 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 Limits EEL_{water} Not set

Section 13. Disposal Considerations

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 InformationRoad, Rail, Marine and Air Transport

UN No	2922
Class-primary	8
Packing Group	III
Proper Shipping Name:	Corrosive liquid, Toxic N.O.S.

Section 15 Regulatory Information

Classification	6.1D, 6.5B, 6.5B, 6.6B, 8.2C, 8.3A, 9.1B
Group Standard	Cleaning Products (Corrosive)
ERMA Approval No	HSR004692

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.



Car Clean Products NZ Limited
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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.