

Date of Issue: JANUARY 2021

Trade Name: **MOSSBOSS ROOF WASH – RETAIL**

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1. Product and Company Identification

Product Name: **MOSSBOSS ROOF WASH – RETAIL 5L**, 20 litre packs.

Company Details: Ross Roof Group
1C Inlet Road
Takanini 2121
Auckland
New Zealand www.rossroofgroup.com

Phone: +649 297 2124
Fax: +649 298 4114
Emergency Phone: 021 408 041

2. Hazard Identification

HSNO Classification: 6.1C (oral), 6.5A (respiratory), 6.5B (contact), 6.9B (dermal), 8.2C, 8.3A, 9.1A (fish), 9.1A (crustacean), 9.1A (algal), 9.3B.

Danger –

Toxic if swallowed. Respiratory and skin sensitizer. May damage organs. Corrosive to skin. May cause serious damage to eyes. Toxic to aquatic life. Harmful to terrestrial vertebrates.

IF SWALLOWED:

Immediately call a doctor or POISON CENTRE. Rinse mouth.

IF INHALED:

If breathing is difficult, remove to fresh air and keep in rest position. If experiencing respiratory symptoms call a doctor or POISON CENTRE.

IF ON SKIN:

Remove all contaminated clothing. Rinse skin with water. If a rash occurs get medical advice. Wash contaminated clothing before reuse.

IF IN EYES:

Rinse with running fresh water for at least 5 minutes. Call a doctor or POISON CENTRE.

3. Composition / Information on Ingredients

Contains: Benzalkonium chloride to 10%
CAS No: 8001-54-5

4. First Aid Measures

AFTER CONTACT WITH EYES:

Immediately rinse eyes with running water for at least 5 minutes.
Seek medical attention immediately.

AFTER CONTACT WITH SKIN:

Remove contaminated clothing and wash affected area thoroughly with soap and water.

AFTER INHALATION:

Give artificial respiration if required. Seek medical attention immediately.

INGESTION:

Immediately call POISON CENTRE or doctor. Rinse mouth, DO NOT INDUCE VOMITING.

5. Fire Fighting Measures

All extinguishing media is suitable.

This material is not flammable.

Toxic vapours of hydrogen chloride occur if this material is in a fire.

6. Accidental Release Measures**SPILLS:**

Wear appropriate protective clothing and respirator if mists or vapour present.

Do not allow material to enter drains, sewer or waterways. Bund area and absorb spilled material with an inert material or earth or sand. Dispose through an approved waste provider.

Clean up with water.




7. Handling and Storage

Avoid eye contact, wear safety glasses or face shield. Wear protective gloves.

Wear protective clothing. Wash thoroughly after handling.

Store in a locked area. Do not store with food stuffs.

8. Exposure Controls / Personal Protection

Use with adequate ventilation. Safety glasses or face shield   . Protective gloves .

Protective clothing. Respirator for mists or vapour. 

9. Physical and Chemical properties

Form:	liquid
Colour:	Green
Odour:	slight almond
Boiling point:	100°C
Flash point:	not flammable
Density:	0.98
pH:	8.0

10. Stability and Reactivity

Stable under normal conditions.

Avoid contact with strong oxidizing and reducing agents.

Toxic vapours of hydrogen chloride occur if this material is in a fire.

11. Toxicological Information

Toxic if swallowed.
Corrosive to eyes.
Corrosive to skin.
Irritating if inhaled.

Acute oral toxicity: LD50 (oral rat) 680-1050 mg/kg
Acute dermal toxicity: LD50 (dermal rabbit) 3418 mg/kg

12. Ecological Information

Biodegradable in concentrations below 20 ppm.

Aquatic toxicity: LC 50 (Rainbow Trout) 7.8 ppm 96 hours.
Avian toxicity: LC 50 (Mallard Duck) > 4500 ppm 8 days.

13. Disposal Considerations

Dispose of waste through an approved industrial waste collection.

14. Transport Regulations

Proper shipping name: Disinfectants, Liquid, Corrosive N.O.S
Dangerous goods class: Class 8 Corrosive
U.N. Number: 1903
Hazchem code: 2X
Packaging group: III
Marine pollutant: yes

15. Regulatory Information

HSNO Approval Number: HSR006501 – Benzalkonium chloride in a non hazardous diluent.

This safety data Sheet summarises to the best of our knowledge at the date of issue the chemical health and safety hazards of the material and general guidance to safely handle the material in the workplace.