

Simple Green Lime Scale Remover

SAFETY DATA SHEET in accordance with REGULATION (EC) No 1907/2006

6 ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** See section 8 – Personal Protective Equipment
- Environmental Precautions:** Do not allow into open waterways and ground water systems. Local authorities should be advised if significant spillages cannot be contained.
- Methods for Clean Up:** Dilute with water and rinse into sanitary sewer systems or soak up with inert absorbent material (i.e. sand).

7 HANDLING AND STORAGE

- Handling:** Keep container tightly closed. Ensure adequate ventilation. Spills can be cleaned with water and rinsed into sanitary sewer systems or soaked up with inert material.
- Storage:** Keep in cool dry area.
- Specific Uses:** Cleaner for use on mineral build up, soap scum, and scale around bathrooms and kitchens or other areas where running water is common. Apply to pre-wetted surface, scrub and rinse away.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limit Values: n.ap.

Exposure Controls

Occupational

- Respiratory:** In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand:** Prolonged exposure or dermal sensitive individuals should use protective gloves.
- Eye:** If splashing is likely use protective glasses.
- Skin:** None.

Environmental Do not dispose into ground water systems.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Aqua Liquid	Partition Coefficient:	n.av.
Odor:	Wintergreen Herbal	Viscosity:	< 20mPA*s
pH (concentrate):	2,0	Vapour Density:	n.av.
Boiling Point:	100°C	Evaporation Rate:	> 1 (butyl acetate = 1)
Flash Point:	n.ap.	Miscibility:	n.ap.
Flammability:	n.ap.	Fat Solubility:	n.ap.
Explosive Properties:	n.ap.	Conductivity:	n.ap.
Oxidizing Properties:	n.ap.	Melting Point:	n.ap.
Vapour Pressure:	18 mmHg @ 20C; 23.5 mmHg @ 26C	Auto-Ignition:	n.ap.
Relative Density:	1,023 g/ml	Solvent content?	1-5%
Solubility:	100%	Freezing Point:	0°C
Water Solubility:	100% Miscible		

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10 STABILITY AND REACTIVITY

Conditions to avoid: None under normal use.
Materials to avoid: Strong oxidizing agents.
Hazardous decomposition products: No decomposition if used as directed.

11 TOXICOLOGICAL INFORMATION

Inhalation (LC50, rat, mg/l/4h):	n.av.	Carcinogenicity:	No
Oral (LD50, rat, mg/kg):	>10000	Mutagen:	No
Dermal (LD50, rat, mg/kg):	n.av.	Teratogenicity:	No
Irritation (skin):	No	Reproductive Toxicity:	No
Irritation (eyes):	Yes	Narcotic Effects:	No
Sensitisation:	No		

Classification of the preparation has been done by calculation in accordance with EEC directives.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Rainbow trout (*Oncorhynchus mykiss*) > 100 ppm

Mobility: n.av

Persistence and degradability:

Biodegradability: Readily Biodegradable – OECD 302B: 99% after 14 days

Bioaccumulative potential : n.av

Results of pbt assessment: n.av

BOD5-Value, mg/g : n.av

AOX-Remarks : n.av

Significant Components : n.av

Other adverse effects : None

13 DISPOSAL CONSIDERATIONS

Disposal of any used or unused preparation down any sanitary sewer system and in accordance with regional authorities.

Disposal of Packaging by triple rinsing and offering up for recycling and in accordance with regional authorities.

Never dispose of preparation into lakes, streams, and open bodies of water or storm drains.

Be sure to follow any National or Regional provisions that may be in force.

14 TRANSPORTATION INFORMATION

IMO/ IDMG: Not Classified as Dangerous.

ADR/RID: Not Classified as Dangerous.

ICAO/IATA: Not Classified as Dangerous.

UN Number: Not Required

Class: Non-Hazardous

Proper Shipping Name: n.ap.

Packing Group: n.ap.

Marine pollutant: No

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15 REGULATORY INFORMATION

Based on relevant formula test data and formula composition this product is not classified as Dangerous or Hazardous according to the standards set forth in Directive 67/548/EEC, Directive 1999/45/EC and CHIP 2009 n. 716.

R-Phrase

n.ap

Hazard Symbols

n.ap

S-Phrase

S2: Keep out of the reach of children.

S50: Do not mix with any other cleaning agents.

Additional Markings

Contains Potassium Iodide. May produce an allergic reaction.

VOC Content

Contains 0.0 VOC according to California Air Resources Board Method 310.

16 OTHER INFORMATION

R-Phrase

R 22: Harmful if swallowed.

R 38: Irritating to skin.

R 41: Risk of serious damage to eyes.

R 50: Very toxic to aquatic organisms.

50014 – 500ml UK

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Date of Issue: 07.01.2010

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