

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product Name: **Outdoor Wood Cleaner**
 Product Use: Surface cleaning
 Restriction of Use in NZ: Refer to Section 15

Manufacturer: **Guardsman Australia Pty Ltd**
 13 Columbia Way
 Baulkham Hills
 NSW, 2153
 Australia

Tel: 1800 249 252
Australian Emergency No 13 11 26 (National Poison Centre)

New Zealand Supplier: Guardsman Australia Pty Ltd
 New Zealand Contact No: 0800 442 343
New Zealand Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 26 June 2023

Section 2. Hazards Identification

Australia:

NOT Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

New Zealand:

Classified as NOT hazardous according to Regulation (EC) No. 1272/2008 [CLP] which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Safety Data Sheets) Notice 2017.

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Sodium laurylethersulfate	>2.5 - <5	68891-38-3
Citric Acid	1 - 2.5	5949-29-1
Anionic surfactants	<5%	Proprietary

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse opened eye for several minutes under running water. If eye irritation persists: Get medical advice.

If on Skin Generally the product does not irritate the skin. If on skin wash with water. Seek medical attention in the event of irritation.

If Swallowed If accidentally swallowed rinse mouth with water. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

If Inhaled Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from products	No further relevant information available.
Suitable Extinguishing media	Use fire extinguishing methods suitable to surrounding conditions.
Precautions for firefighters and special protective clothing	No special measures required.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Personal precautions:

Not required.

Environmental precautions:

Do not discharge into drains and waterways.

Spill and Disposal procedures:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of waste safely, refer to Section 13.

Section 7. Handling and Storage

Precautions for Handling and Storage in HOUSEHOLD Setting:

- Use as directed on product label.
- Keep out of reach of children.

Precautions for Handling and Storage for INDUSTRIAL Setting:

- No special measures required.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. AUST: Workplace Exposure Standards For Airborne Contaminants Oct 2022. New Zealand: Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

Engineering Controls

Natural ventilation should be adequate under normal use conditions.

Personal Protection Equipment for HOUSEHOLD and INDUSTRIAL Setting:

Eyes	No special equipment required.
Hands	No special equipment required.
Skin	No special equipment required.
Respiratory	No special equipment required.

Section 9 Physical and Chemical Properties

Appearance	Fluid
Colour	According to product specification
Odour	Characteristic
Odour Threshold	Not available
pH @20°C	4.3
Boiling Point	100°C
Melting Point	0°C
Freezing Point	Not available
Flash Point	Not available
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure @20°C	23 hPa
Density @ 20°C	1.01 g/cm ³ (DIN 51757)
Water Solubility	Not miscible or difficult to mix.
Partition Coefficient:	Not available
Auto-ignition Temperature	240°C
Decomposition Temperature	Not available
Viscosity	Not available
Particle Characteristics	Not available
Molecular weight	Not available
Solvent Content:	
Organic solvents	0.9%
Water	91.2%
Solids Content:	1.4 % (DIN 53216)

Section 10. Stability and Reactivity

Stability of Substance	This material is stable when stored and used as directed.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to Avoid	No further relevant information available.
Incompatible Materials	No further relevant information available.
Hazardous Decomposition Products	No decomposition if used according to specifications.

Section 11 Toxicological Information**Acute Effects:**

Swallowed	This material has been classified as non-hazardous.
Dermal	This material has been classified as non-hazardous.
Inhalation	This material has been classified as non-hazardous.
Eye	This material has been classified as non-hazardous.
Skin	This material has been classified as non-hazardous.
Sensitisation	This material has been classified as non-hazardous.

Chronic Effects:

Carcinogenicity	This material has been classified as non-hazardous.
Reproductive Toxicity	This material has been classified as non-hazardous.
Germ Cell Mutagenicity	This material has been classified as non-hazardous.
Aspiration	This material has been classified as non-hazardous.
STOT/SE	This material has been classified as non-hazardous.
STOT/RE	This material has been classified as non-hazardous.

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method:

Smaller quantities can be disposed of with household waste. Disposal must be made according to Local Regulations.

Precautions or methods to avoid: None known.

Section 14 Transport Information

This product is NOT classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020

Section 15 Regulatory Information

Australia:

NOT Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand:

Classified as NOT hazardous according to Regulation (EC) No. 1272/2008 [CLP] which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Safety Data Sheets) Notice 2017.

Section 16 Other Information

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.

LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

Australia:

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the Australian Manufacturer or New Zealand distributor, if further information is required.

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