

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product Name: **Stone Shine and Polish for Natural Stone**  
 Product Use: Washing and cleaning products (including solvent based products)  
 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**  
 Telephone: 0800 442 343  
**Emergency No: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 16 August 2023

### Section 2. Hazards Identification

**Australia:**

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:**

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

**EPA Approval No: Cleaning Products (Subsidiary) – HSR002530**

**Pictograms**



Signal Word: **Warning**

GHS Classification and Category	Hazard Code	Hazard Statement
Skin irritation Cat. 2	H315	Causes skin irritation.
Eye irritation Cat. 2	H319	Causes serious eye irritation.
Skin sensitisation Cat. 1	H317	May cause an allergic skin reaction.

Prevention Code	Prevention Statement
P103	Read carefully and follow all instructions.
P261	Avoid breathing fumes, mist, vapours or spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.

P280	Wear protective clothing as detailed in Section 8.
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Response Code	Response Statement
P362	Take off contaminated clothing and wash it before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code	Storage Statement
None Allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Chloromethylisothiazolone with Methylisothiazolone (3:1)	0.3 - 1	55965-84-9
Ingredients determined to be Non-Hazardous	To balance	

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If on Skin	Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/attention.
If Swallowed	Rinse mouth with water. If swallowed, do NOT induce vomiting. 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. Get medical advice if breathing becomes difficult.

#### Most important symptoms and effects, both acute and delayed

Symptoms: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

**Notes to Physician:** Treat symptomatically.

### Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable
<b>Hazards from combustion products</b>	Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact.
<b>Suitable Extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam. Not to be used for safety reasons: Strong water jet

<b>Precautions for firefighters and special protective clothing</b>	Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

## Section 6. Accidental Release Measures

### For **HOUSEHOLD** Settings:

Absorb or wipe up with absorbent (clean rag or paper towels). Dispose with general waste. Recycle container where possible.

### Personal precautions for **INDUSTRIAL** Settings:

Avoid breathing vapors or mists. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

### Environmental precautions for **INDUSTRIAL** Settings:

Do not discharge into drains and waterways.

### Methods and material for containment and cleaning up for **INDUSTRIAL** Settings:

Prevent further leakage or spillage if safe to do so. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal. Dispose of waste safely, refer to Section 13.

## Section 7. Handling and Storage

### Precautions for Handling and Storage in **HOUSEHOLD** Setting:

- Read carefully and follow all instructions.
- Avoid breathing fumes, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Prevent product from entering drains.
- Avoid contact with skin, eyes or clothing.

### Precautions for Handling in **INDUSTRIAL** Setting:

- Read carefully and follow all instructions.
- Avoid breathing fumes, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Wash contaminated clothing before reuse.
- Wear protective clothing as detailed in Section 8.
- Never use pressure to empty container.
- Prevent product from entering drains.
- When using do not eat, drink or smoke.
- Avoid contact with skin, eyes or clothing.

### Precautions for Storage in **INDUSTRIAL** Setting:

- Store away from strong bases and strong acids.
- Keep/store only in original container.
- Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
- Keep container tightly closed in a dry and well-ventilated place.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA	STEL
	ppm mg/m <sup>3</sup>	ppm mg/m <sup>3</sup>

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 13<sup>TH</sup> EDITION.

### Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Personal Protection Equipment for HOUSEHOLD Setting:

<b>Eyes</b>	None required under normal conditions.
<b>Hands</b>	No special equipment required for normal use but always good practice to wear gloves.
<b>Respiratory</b>	None required under normal conditions.

### Personal Protection Equipment for INDUSTRIAL Setting:



<b>Eyes</b>	Tight sealing safety goggles.
<b>Hands</b>	Wear protective gloves.
<b>Respiratory</b>	In case of inadequate ventilation wear respiratory protection.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Colour</b>	White
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	94°C
<b>Flammability</b>	Not available
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Specific Gravity</b>	1
<b>Water Solubility</b>	Not available
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This material is stable when stored and used as directed.
<b>Possibility of hazardous reactions</b>	No known hazardous reactions.
<b>Conditions to Avoid</b>	Heat, flames and sparks.
<b>Incompatible Materials</b>	Strong bases. Strong acids.

<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ).
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## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	This product is not classified as acutely toxic. ATEmix (oral): LD50: 10000 mg/kg
<b>Dermal</b>	This product is not classified as acutely toxic. ATEmix (dermal): LD50 = 30000 Mg/kg
<b>Inhalation</b>	This product is not classified as acutely toxic. ATEmix (inhalation-dust/mist). LC50 = 50.1 mg/l
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation. May cause an allergic skin reaction.

### Chronic Effects:

<b>Carcinogenicity</b>	This product is not classified as carcinogenic.
<b>Reproductive Toxicity</b>	This product is not classified as toxic for reproduction.
<b>Germ Cell Mutagenicity</b>	This product is not classified as mutagenic.
<b>Aspiration</b>	This product is not classified as Asp Tox.
<b>STOT/SE</b>	This product is not classified as STOT SE.
<b>STOT/RE</b>	This product is not classified as STOT RE.

## Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

## Section 13. Disposal Considerations

### Disposal Method:

Triple rinse. If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international 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:

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:

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: Cleaning Products (Subsidiary) – HSR002530

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	Only use for the intended purpose.

### Section 16 Other Information

#### Glossary

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

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly

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

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