



## SAFETY DATA SHEET

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>Travertine Seal &amp; Enhance</b>
<b>Synonyms</b>	ST - Series
<b>Relevant identified uses of the substance or mixture and uses advised against.</b>	
<b>Identified uses</b>	Water based Sealer for Natural Stone.
<b>Supplier detail</b>	
<b>Company Name</b>	BG Coatings )Pty) Ltd.
<b>Address</b>	U4/34 Truganina Road. Malaga, Perth. Western Australia. 6090
<b>Emergency Telephone</b>	+61 (0) 0413-422-489
<b>Facsimile</b>	
<b>National Contact</b>	Mr A Schule

### SECTION 2. HAZARD IDENTIFICATION

Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

#### Classification of the substance or mixture

- Not a hazardous substance or mixture.

#### Pictograms/ label elements

- Not a hazardous substance or mixture.

- Other hazards which do not Result in classification: None identified.

### SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### CAS number/other identifiers

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, which are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in section 8.

### SECTION 4. FIRST AID MEASURES

#### Description of necessary measures according to routes of exposure.

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse.

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**Ingestion** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Notes to physician** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**See toxicological information (Section 11)**

**SECTION 5. FIRE FIGHTING MEASURES**

**Flammability** Not flammable.

**Suitable extinguishing media** If required, use an extinguishing agent suitable for the surrounding fire such as dry powder, CO<sub>2</sub>, water spray (fog) or foam.

**Specific hazards arising from the chemical** Non-combustible material.

**Hazardous thermal decomposition products** Decomposition products may include hydrogen fluoride, carbon dioxide and carbon monoxide.

**Special protective equipment for fire-fighters** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Water spray may be used to cool down heat-exposed containers.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personnel** Ensure adequate ventilation. Avoid contact with skin, eyes, and clothing.

**Protective equipment** Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes, and personal clothing.

**Emergency procedures** Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. These indications apply for both processing staff and those involved in emergency procedures.

**Environmental precautions** The product must not enter the sewer or waterways. Prevent product from entering drains.  
Dike or retain dilution water or water from fire fighting for later disposal. Follow procedure described below under clean up and disposal of spills.

**Methods and materials for containment and cleaning up**

**Small spill** Soak up with inert absorbent material (e.g. sand, sawdust).

**Large spill** Dike ahead of spill for later disposal. Confine using earth or inert material. Collect as much material as possible.

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## SECTION 7. HANDLING AND STORAGE

### Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before re-use.

### Conditions for safe storage, Including any Incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store locked up. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

### Storage stability

5° – 45° C

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits specific by Safe Work Australia.
<b>Occupational exposure limits</b>	Natural ventilation should be adequate under normal use conditions.
<b>Personal Protection Equipment:</b>	
<b>Eye protection</b>	Use AS1337- Chemical splash goggles.
<b>Skin and body protection</b>	Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). For hand protection use chemical resistant protective gloves (PVC/Rubber/Nitrile/Chloroprene).
<b>Respiratory protection</b>	None required under normal conditions, however where mist occurs in spraying circumstances, wear AS1716 disposable half-mask dust/mist respirator.
<b>Hygiene measures</b>	Avoid contact with eyes and prolonged skin contact.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid.
<b>Colour:</b>	Transparent to pale yellow.
<b>Odour:</b>	Characteristic odour.
<b>Solubility in water:</b>	Soluble.
<b>Specific Gravity:</b>	~ 1.000 Kg/l
<b>Relative Vapour Density (air=1):</b>	No data available.
<b>Vapour Pressure (20 °C):</b>	No data available.
<b>Flash Point (°C):</b>	Non Flammable.
<b>Lower and upper explosive (flammable) limits:</b>	No data available.
<b>Auto ignition Temperature (°C):</b>	No data available.
<b>Melting Point/Freezing point (°C):</b>	No data available.
<b>Boiling Point/Range (°C):</b>	100 °C - initial (water)
<b>Decomposition Point (°C):</b>	No data available.
<b>PH:</b>	8 - 10
<b>Evaporation Rate:</b>	No data available.

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## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable under normal conditions of storage and handling.
<b>Reactivity:</b>	There are no risks of reaction with other substances in normal conditions of use.
<b>Conditions to avoid:</b>	No available data.
<b>Incompatible materials:</b>	No available data.
<b>Hazardous decomposition products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Hazardous thermal decomposition products:</b>	Hydrogen fluoride, carbon dioxide and carbon monoxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Information on the likely routes of exposure** : Ingestion, Inhalation, skin contact.

### Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No data available.
Inhalation	: No data available.
Skin contact	: No data available.
Ingestion	: No data available.

### Potential Chronic health effects

General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

### Acute toxicity estimates

No data available.

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## SECTION 12. ECOLOGICAL INFORMATION

Use this product according to good working practices. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

### Toxicity

Property	Species	Dose	Note
Acute and prolonged toxicity to fish	Trout	LC50 (96 h)	No information available.
Acute toxicity to aquatic invertebrates	Daphnia magna	EC50 (48 h)	No information available.
Toxicity to aquatic plants	Green algae	EC50 (72 h)	No information available.
Toxicity to micro organisms	Pseudomonas	EC0 (24 h)	No information available.
Chronic toxicity to fish	Brachydanio rerio		No information available.
Chronic toxicity to aquatic invertebrates	Daphnia magna		No information available.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

<b>Ecotoxicity</b>	Do not allow the product to contaminate waterways. Wastes resulting from use of the product must be disposed of on site or at approved waste sites.
<b>Persistence and degradability</b>	No information available.
<b>Bio accumulative potential</b>	No information available.
<b>Mobility in soil</b>	No information available.
<b>Other adverse effects</b>	Avoid contaminating waterways, drains and sewers. Large or frequent spills can have a harmful effect on the environment.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods** : Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 8 for Exposure Controls and Personal Protection of this SDS.

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.

## SECTION 14. TRANSPORT INFORMATION

<b>UN number</b>	: Not applicable.	<b>Transport in bulk</b>	
<b>UN proper shipping name</b>		Emergency schedules (EmS)	
ADG	IMDG	IATA	
- Road/Rail	- Sea	- Air	: Not applicable.
<b>Transport hazard class</b>		<b>Hazchem code</b>	: Not applicable.
DG Code			
Hazard label	: Not applicable.		
<b>Packing group</b>	: Not applicable.		
<b>Environmental hazards</b>			
Marine pollutant	: Not applicable.		

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**SECTION 15. REGULATORY INFORMATION**

**Safety, health and environmental regulations specific for the product.**  
Information compiled with reference to raw material safety data sheets.

**SECTION 16. OTHER INFORMATION**

**History**

**Date of printing** : 30 April 2023  
**Date of previous issue** : Not applicable.

**Further information:**

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

**Notice to readers:**

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

**Legal disclaimer:**

The above information is believed to be correct but does not purport to be all inclusive and shall be only used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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