

Product Name

## CLINIQA TILES & GROUT

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** WA Chemical Pty Ltd  
**Address** Unit 2, 189 Camboon Rd, Malaga WA 6090  
**Telephone** 08 6116 8029  
**Emergency** Contact Poison Information Centre 13 11 26  
**Synonym(s)** TG1 \ TILES & GROUT  
**Use(s)** Tile & grout cleaner  
**SDS Date** 09 March 2021

### 2. HAZARDS IDENTIFICATION

**Dangerous Good Classification** Classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

**Poison Schedule** S5. Caution.

**Signal Word** Warning

#### Hazard Classification

Skin Corrosion/Irritation – Category 2

Serious Eye Damage/Irritation – Category 2A

#### Hazard Statement

H315 Cause skin irritation

H319 Causes serious eye irritation

#### Prevention Precautionary Statements

P102 Keep out of reach of children

P264 Wash hands, face and all exposed skin thoroughly after handling.

P280 Wear protective clothing, gloves, eye/face protection.

#### Response Precautionary Statements

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

**Storage Precautionary Statements** Not allocated

**Disposal Precautionary Statements** Not allocated

**3. COMPOSITION AND INFORMATION ON INGREDIENTS**

<b>Ingredients</b>	<b>CAS No.</b>	<b>Content</b>
Sodium Hypochlorite	7681-52-9	< 5%
Sodium Lauryl Ether Sulphate	68891-38-3	< 5%
Sodium Hydroxide	1310-73-2	< 1%
Ingredients determined to be Non-Hazardous		Balance

**4. FIRST AID MEASURES**

If poisoning occurs, contact a doctor or Poison Information Centre (Phone 13 11 26 Australia, New Zealand 0800 764 766)

<b>Eye</b>	If in eyes, hold eyelids apart and flush eyes continuously with running water for at least 15 minutes, or until advised to stop by the Poison Information Centre or a Doctor.
<b>Inhalation</b>	Remove victim to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow victim to assume most comfortable position. Keep at rest until fully recovered. Seek medical advice if effect persist.
<b>Skin</b>	If on skin or hair, immediately remove contaminated clothing and flush affected skin and hair thoroughly with water. If irritation occur, contact a Doctor or Poisons Information Centre on 13 11 26 (Australia).
<b>Ingestion</b>	Rinse mouth thoroughly with water. If swallowed, DO NOT induce vomiting. Contact a doctor or Poisons Information Centre on 13 11 26 (Australia).
<b>Advice to doctor</b>	Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

<b>Flammability</b>	Not Flammable.
<b>Fire and explosion</b>	Emits toxic chlorine fume when involved in fire.
<b>Extinguishing media</b>	Water fog or mist, foam, dry chemical agent.
<b>Advice for firefighter</b>	Wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.
<b>Hazchem code</b>	2X

**6. ACCIDENTAL RELEASE MEASURES**

<b>Spillage</b>	Spillage will be slippery. Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapour. Cover with inert absorbent material (Sand, vermiculite) where appropriate. Collect and
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seal in properly labelled containers for disposal. Wash area well with water.

## 7. STORAGE AND HANDLING

<b>Storage</b>	Store in cool, dry, well-ventilated place below 30°C and away from light. Store away from foodstuffs. Keep container standing upright. Keep containers closed when not in use.
<b>Handling</b>	Avoid contact with eye. Avoid skin contact. Avoid inhalation of vapour/mist. Wear gloves, protective clothing, and eye protection. Use with adequate ventilation.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Exposure limits</b>	No value assigned by Safe Work Australia. However, Workplace Exposure Standard for constituents:		
	Chlorine	< 3 mg/m <sup>3</sup>	
	Sodium Hydroxide	< 2 mg/m <sup>3</sup>	
<b>Biological limits</b>	No data available.		
<b>Engineering Controls</b>	No special requirements. Use with adequate ventilation at all times.		
<b>Personal Protective Equipment (PPE)</b>	Wear gloves, eye protection and protective clothing. Respiratory protection is not normally required. However, inhalation of vapour should be avoided.		

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Pale yellow liquid with chlorine odour.	<b>Auto-ignition Temperature</b>	No Data Available
<b>Solubility</b>	Miscible with water	<b>Vapour Pressure</b>	No Data Available
<b>Relative Density</b>	1.05 – 1.15	<b>Vapour Density</b>	No Data Available
<b>pH</b>	12 - 14	<b>Flammability</b>	Not Flammable
<b>Boiling Point</b>	Approx. 100 °C	<b>Flash Point</b>	No Data Available
<b>Melting Point</b>	< 5 °C	<b>Viscosity</b>	2000 – 3000 cps

## 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	Available chlorine content diminishes over time. Product is stable under recommended storage condition.
<b>Condition to avoid</b>	Avoid exposure to heat and light.
<b>Material to avoid</b>	Incompatible with oxidising agents, strong acid, and strong alkali. Emits toxic chlorine gas when mix with other cleaning chemicals.



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**Hazardous decomposition product**

Emits toxic chlorine gas when involved in fire.

**Hazardous reaction**

No known hazardous reaction under normal storage and use condition.

### 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected under normal condition of use. Symptoms or effects that may arise if the product is mishandled are:

<b>Eye</b>	Cause serious eye irritation.
<b>Inhalation</b>	Exposure to vapour or mists may result in respiratory irritation and cause coughing. Inhalation of highly concentrated fume may cause pulmonary edema.
<b>Skin</b>	May cause severe skin irritation and dryness. Prolonged skin contact may cause burns to skin.
<b>Ingestion</b>	Ingestion may cause burns to gastrointestinal tract and respiratory tract, nausea, vomiting, and diarrhoea.

### 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

<b>Short-term aquatic toxicity</b>	No data available.
<b>Long-term aquatic toxicity</b>	No data available.
<b>Ecotoxicity</b>	Very toxic to aquatic life.
<b>Persistence and degradability</b>	Biodegradable
<b>Bioaccumulative potential</b>	No bioaccumulation expected
<b>Mobility in soil</b>	No data available.

### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance to local Waste Management Authority Regulations.

<b>Residue/unused product</b>	Concentrated content should be disposed of by a certified handler. Release of waste to sewers is discouraged.
<b>Empty container</b>	Wash empty containers with water before disposal/ recycle.
<b>Land fill precautions</b>	Contact local waste regulator for advice.

### 14. TRANSPORT INFORMATION

**Land Transport (ADG Code)**



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<b>UN number</b>	UN1760
<b>Proper Shipping Name</b>	CORROSIVE LIQUID, N.O.S
<b>Hazard Class</b>	8
<b>Packing Group</b>	II
<b>Description</b>	UN1760, CORROSIVE LIQUID, N.O.S. (SODIUM HYPOCHLORITE, SODIUM HYDROXIDE), 8, II

### Sea Transport (IMDG Code)

<b>UN number</b>	UN1760
<b>Proper Shipping Name</b>	CORROSIVE LIQUID, N.O.S
<b>Hazard Class</b>	8
<b>Packing Group</b>	II
<b>EmS No.</b>	F-A, S-B
<b>Marine Pollutant Description</b>	Marine Pollutant exception per IMDG Code 2. 10.2.7 UN1760, CORROSIVE LIQUID, N.O.S. (SODIUM HYPOCHLORITE, SODIUM HYDROXIDE), 8, II

### Air Transport (IATA DGR)

<b>UN number</b>	UN1760
<b>Proper Shipping Name</b>	CORROSIVE LIQUID, N.O.S
<b>Hazard Class</b>	8
<b>Packing Group</b>	II
<b>Description</b>	UN1760, CORROSIVE LIQUID, N.O.S. (SODIUM HYPOCHLORITE, SODIUM HYDROXIDE), 8, II

## 15. REGULATORY INFORMATION

<b>National regulations</b>	Globally Harmonised System of Classification and Labelling of Chemical (GHS) as published by Safework Australia.
<b>Poison schedule</b>	Classified as a Schedule 5 using the criteria in the Standard for the Uniform Scheduling of Medicine and Poisons (SUSMP).
<b>Classification</b>	Globally Harmonised System of Classification and Labelling of Chemical (GHS) as published by Safework Australia.
<b>Inventory listing</b>	AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, or are exempt

## 16. OTHER INFORMATION

The information and recommendations in this document is prepared to the best of our knowledge and belief, and is accurate and reliable as to the available data at the date of issue. This information is intended only as a guide for safe handling, use, processing, storage and release and is not to be considered a warranty or quality specification. It is the responsibility of the user to evaluate this information and to use it in a manner that is consistent for his/her particular purpose.

<b>SDS Code</b>	<b>SDS-TG1 Rev 2</b>	<b>Next Revision</b>	09 March 2026
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