

Infosafe No™ VARGA Issue Date : May 2016 ISSUED by HUNTER

Product Name **TOILET CLEANER**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** TOILET CLEANER

**Company Name** Hunter Industrials Pty Ltd (ABN 083 330 974)

**Address** 51-53 Lakewood Blvd  
Braeside  
Vic 3195 Australia

**Telephone/Fax Number** Tel: (03) 9586 2888  
Fax: (03) 9587 9851

**Emergency phone number** 0409 949 298

**E-mail Address** sales@huntind.com.au

**Recommended use of the chemical and restrictions on use** Toilet bowl & Urinal Cleaner.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous  
Not classified as a Dangerous Good

**Signal Word (s)** NONE

**Hazard Statement (s)** None

**Precautionary statement – General** P102 Keep out of reach of children.  
P104 Read Safety Data Sheet before use.

**Pictogram (s)** None

**Precautionary statement – Storage** P404 Store in a closed container.

**Precautionary statement – Disposal** P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sulphamic acid	5329-14-6	5-15 %
	Quaternary Ammonium Compound	63449-41-2	0-5 %
	Other ingredients determined not to be hazardous, including water	N/A	to 100%

## 4. First-aid measures

**Inhalation** Remove victim from exposure.

**Ingestion** Rinse mouth with water. Do NOT induce vomiting. Give water to drink to be taken slowly. Seek immediate medical advice.

**Skin** Remove heavily contaminated clothing. Wash affected area with copious quantities of water for at least 15 minutes. If irritation develops or persists seek medical advice.

**Eye contact** Immediately irrigate with copious quantities of water for at least 15 minutes. Hold eyelids open. Seek medical attention.

**First Aid Facilities** Eye wash station and normal washroom facilities.

**Advice to Doctor** Treat symptomatically for acids (sulphamic acid).

## 5. Fire-fighting measures

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<b>Suitable extinguishing media</b>	Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.
<b>Specific Methods</b>	Fire-fighters to wear self contained breathing apparatus and protective equipment. If safe to do so remove containers from path of fire.
<b>Specific hazards arising from the chemical</b>	Non-flammable liquid. However, flammable and explosive hydrogen gas may be formed on contact with metals.

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## 6. Accidental release measures

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<b>Spills &amp; Disposal</b>	Wear protective equipment to prevent skin and eye contamination consisting of rubber gloves and safety goggles. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. Wash down area with excess water.
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## 7. Handling and storage

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<b>Conditions for safe storage, including any incompatibilities</b>	Store in cool place in sealed plastic containers. Store in a well ventilated area. Store away from oxidising agents and foodstuffs. Store away from sources of heat. Keep containers closed when not in use.
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## 8. Exposure controls/personal protection

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<b>Other Exposure Information</b>	No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia).
<b>Appropriate engineering controls</b>	In very confined spaces have sufficient ventilation. Keep containers closed when not in use.
<b>Personal Protective Equipment</b>	Wear rubber gloves and waterproof footwear. If risk of splashes into eyes, wear safety glasses with side shields. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

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## 9. Physical and chemical properties

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<b>Form</b>	Liquid
<b>Appearance</b>	Blue mobile liquid
<b>Odour</b>	Oil of wintergreen
<b>Solubility in Water</b>	Miscible at all concentrations.
<b>Specific Gravity</b>	1.06
<b>pH</b>	Approx. 1
<b>Flash Point</b>	None
<b>Flammability</b>	Non flammable.

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## 10. Stability and reactivity

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<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Heat, direct sunlight, open flames or other sources of ignition.
<b>Incompatible Materials</b>	Strong alkalis, oxidizing agents.
<b>Hazardous Decomposition Products</b>	Emits smoke and fumes when heated to decomposition.
<b>Possibility of hazardous reactions</b>	Contact with metals may produce hydrogen gas which is flammable. If splashing occurs rinse with water and wipe clean. Do not mix with bleaches, acids, or other cleaning solutions.

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## 11. Toxicological Information

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<b>Toxicology Information</b>	No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:
<b>Acute Toxicity - Oral</b>	LD50: Sulphamic acid: 3160 mg/kg oral, rat Benzalkonium chloride 360 mg/kg oral, rat Surfactants 3,000 mg/kg oral, mouse
<b>Ingestion</b>	Ingestion can result in burning, pain in the mouth, throat and abdomen followed by vomiting and diarrhea. Mild toxicity.
<b>Inhalation</b>	Unlikely route of exposure.
<b>Skin</b>	May cause skin irritation in concentrated solution.
<b>Eye</b>	May cause burns. Irritative.
<b>Chronic Effects</b>	No prolonged or repeated exposure information is available for this product.

## 12. Ecological information

<b>Ecological Information</b>	This product does not contain phosphates.
<b>Ecotoxicity</b>	In large concentrations, this product is detrimental to the aquatic environment.
<b>Persistence and degradability</b>	Major components are readily biodegradable.
<b>Mobility</b>	Readily dilutes with water
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

<b>Waste Disposal</b>	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

<b>Poisons Schedule</b>	S6
<b>AICS (Australia)</b>	All components listed.

## 16. Other Information

<b>Signature of Preparer/Data Service</b>	Technical Manager 03 9580 2499
<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Tel: 0409 949 298 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
<b>Other Information</b>	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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