

Infosafe No™ VAR1F Issue Date : March 2016 ISSUED by HUNTERST

Product Name **BOWL CARE LIQUID**

Not classified as hazardous

1. Identification

GHS Product Identifier BOWL CARE LIQUID

Company Name Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

Address 60 Gleadow Street INVERMAY
TAS 7248 Australia

Telephone/Fax Number Tel: 03 6331 4755
Fax: 03 6334 1065

Emergency phone number 0407 610 542

Recommended use of the chemical and restrictions on use As a toilet bowl cleaner.
Use as directed on the product label.

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage/Irritation: Category 2B

Signal Word (s) WARNING

Hazard Statement (s) H320 Causes eye irritation

Precautionary statement – General P102 Keep out of reach of children.
P103 Read label before use.

Precautionary statement – Prevention P264 Wash contaminated skin thoroughly after handling

Precautionary statement – Response 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.

Precautionary statement – Storage P404 Store in a closed container.

Precautionary statement – Disposal P501 Dispose of contents/container in accordance with local regulations.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sulphamic acid	5329-14-6	10-20 %
	Other ingredients determined not to be hazardous	Not required	0-10 %
	Quaternary Ammonium Compound	63449-41-2	0-10 %
	Surfactants		0-10 %
	Water	7732-18-5	to 100%

4. First-aid measures

Inhalation Remove from exposure. Seek medical advice.

Ingestion Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. Seek medical advice.

Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Eye contact If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Facilities Eye wash station and normal washroom facilities.

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Advice to Doctor Product contains about <20% sulphamic acid in aqueous detergent solution. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

Hazards from Combustion Products Combustion products: Water vapour, oxides of carbon, oxides of sulphur, oxides of nitrogen, traces of hydrogen chloride.

Specific Methods Fire-fighters to wear self contained breathing apparatus and protective equipment. If safe to do so remove containers from path of fire.

Specific hazards arising from the chemical Not a fire hazard. May react vigorously with strong alkalis. Flammable and explosive hydrogen gas may be formed on contact with metals.

6. Accidental release measures

Spills & Disposal Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages may be very slippery. Mop up with plenty of water and run to waste, diluting greatly with running water. If necessary, spillages may be neutralised with soda ash.

7. Handling and storage

Conditions for safe storage, including any incompatibilities 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. This material is a Schedule Poison (S6) and must be used, stored and maintained in accordance with the relevant regulations.

Corrosiveness Mildly corrosive to metals. May react vigorously or violently with strong alkalis. May react with strong oxidising agents. Slippery when spilled.

8. Exposure controls/personal protection

Other Exposure Information No value assigned by the National Occupational Health and Safety Commission (SafeWork Australia).

Appropriate engineering controls In very confined spaces have sufficient ventilation. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible. Keep containers closed when not in use.

Personal Protective Equipment Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-
Normal Use:
Eye/face protection
Gloves, rubber or plastic.
Industrial Quantities:
Face shield or safety glasses
Gloves, rubber or plastic
Plastic apron, sleeves and boots
Impervious overalls.
Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form Liquid

Appearance Blue, viscous liquid.

Odour Oil of wintergreen.

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Boiling Point	>100C
Solubility in Water	Soluble.
Specific Gravity	1.1
pH	< 1.5
Vapour Pressure	23 hPa @ 20 °C
Flash Point	None
Flammability	Non combustible liquid.
Other Information	Very acidic mixture. May react vigorously with alkalis. Contact with carbonates or bicarbonates will generate carbon dioxide, a simple asphyxiant. May react with oxidising agents. May be corrosive to most metals. Very slippery when spilled.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Hazardous Decomposition Products	Oxides of sulphur, oxides of nitrogen, traces of hydrogen chloride.
Possibility of hazardous reactions	Contact with metals may produce hydrogen gas which is flammable. If splashing occurs rinse with water and wipe clean. Do not mix with bleaches, or other cleaning solutions. May react vigorously with alkalis. Corrosive to most metals.

11. Toxicological Information

Toxicology Information	No toxicity information is available for this product.
Acute Toxicity - Oral	Sulphamic acid 3,160 mg/kg oral, rat Quaternary Ammonium Compound 360 mg/kg oral, rat Surfactant 3,000 mg/kg oral, mouse
Ingestion	Mildly corrosive to mouth, throat and stomach. Likely to cause gastric upset.
Inhalation	An unlikely route owing to the low volatility of major ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.
Skin	Irritating to mildly corrosive.
Eye	Strong irritant. May cause burns.
Chronic Effects	Repeated skin contact may lead to irritation and burns.

12. Ecological information

Ecotoxicity	Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.
Persistence and degradability	The surfactant used in this product is not considered to be readily biodegradable.
Mobility	Readily transported by water.
Other Adverse Effects	Contains a surfactant. Local concentrations will be harmful to aquatic organisms, including fish.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Refer to Land Waste Management Authority in your State.
Product Disposal	Avoid disposal to natural waters or the environment.
Container Disposal	Avoid using metal containers.

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Special precautions for landfill or incineration Unsuitable for incineration. May not be suitable for some landfill sites.

14. Transport information

Transport Information Non regulated.

Special Precautions for User Keep away from alkalis, metals. Contain spillages.

15. Regulatory information

Poisons Schedule S6

AICS (Australia) All components listed.

16. Other Information

Signature of Preparer/Data Service Technical Manager 0407 610 542

Technical Contact Numbers Emergency Advice All Hours:
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs
Transport/Fire Emergency: 000 (Emergency services)

Other Information 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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