

SAFETY DATA SHEET - TOILET BOWL CLEANER

1. IDENTIFICATION OF PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Toilet Bowl Cleaner
Synonyms: Bowl Clean, Thunder, Toilet Bowl Cleaner
CAS-No.:
Molecular Formula:
Supplier:
CLEARCHOICE PRODUCTS Unit
1 Hilton Avenue
St. Peters, Sydney
NSW 2044 Australia

2. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended use: For cleaning toilets and urinals

Appearance: Thick green liquid with distinctive odour

Chemical entity	C.A.S. No.	proportion
Sodium Lauryl ether Sulphate	9004-82-4	low
Sodium Lauril Sulphate	151-21-3	low
Sulphamic Acid	5329-14-6	low
Perfume	confidential	low
Water	7732-18-5	high
Dye	confidential	low
Sodium Chloride	7647-14-5	low

3. HAZARDS IDENTIFICATION

Classification of the substance or mixture

The product is classified as hazardous according to the Globally Harmonized System, with the following hazard categories:

Eye damage – category 1

Specific target organ toxicity (single exposure) – category 3

Pictograms



Signal word: Danger

Hazard statement(s):

H318: Causes serious eye damage

H335: May cause respiratory irritation

Precautionary statement(s):

PREVENTION:

P102: Keep out of reach of children

P264: Wash hands thoroughly after handling.

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

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P271: Use only outdoors or in a well-ventilated area.

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.

304+P312: IF INHALED: Call a POISON CENTER/doctor/... if you feel unwell.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P312: Call a POISON CENTER or doctor/... if you feel unwell.

STORAGE:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

DISPOSAL:

P501: Dispose of contents by diluting with water.

4. FIRST AID MEASURES

Poison Information Centres in each State Capital city can provide additional assistance for scheduled poisons.

INGESTION: Rinse mouth with water. Give water to drink. DO NOT induce vomiting.

Seek medical assistance.

EYE CONTACT: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SKIN CONTACT: Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards: Non combustible material. Corrosive, Harmful.

Extinguishing Media: Fire-fighters should wear full protective clothing including self-contained breathing apparatus. Use equipment/media appropriate to surrounding fire conditions

Unusual fire & Explosive hazards: emits toxic fumes under fire conditions. Corrosive.

6. ACCIDENTAL RELEASE MEASURES

For spills, take up with an absorbent material and place in non leaking container; seal tightly for proper disposal.

7. HANDLING & STORAGE

STORAGE: Store in a sealed container. Keep container closed at all times.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

No value assigned for this material by the National Occupational Health and Safety Commission (Worksafe Australia)

ENGINEERING MEASURES

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and inhaling mists. Use with local exhaust ventilation or while wearing organic vapour respirator or particulate respirator meeting the requirements of AS1715 and AS1716. Do not allow material to dry out. Keep containers closed when not in use.

PERSONAL PROTECTION EQUIPMENT

Wear rubber gloves and splash proof chemical goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form/Colour/Odour: Thick green liquid with pleasant odour.

Solubility: Dispersible in water

Specific Gravity (25 C)	1.1	Melting Point (C):	<0
Rel Vapour Density	N Av	Boiling Point (C)	>100
Vapour Pressure (25 C)	N Av	Decomp. Point (C)	N Av
Flash Point	*	Sublimation Point:	N Ap
Flammability Limits	N Ap	pH:	1
Autoignition Temp:	N Ap	Viscosity:	N Av
% Volatile by volume	1	Evaporation Rate:	N Av

N Ap = Not applicable N Av = Not Available

10. STABILITY AND REACTIVITY

Stability: Stable. Avoid strong bases

Decomposition products: Sulphur Oxides, Nitrogen Oxides

11. TOXICOLOGICAL INFORMATION

Main symptoms: No adverse health effects expected if the product is handled in accordance with the Safety Data Sheet and the label. Symptoms that may arise if the product is mishandled are:

Ingestion: Swallowing will result in nausea, vomiting and abdominal pain.

Eye contact: A severe eye irritant.

Skin contact: Contact with skin will result in skin irritation.

Inhalation: vapours may cause bronchial sensation and corrosion of mucous membranes, vomiting.

Signs/symptoms of over exposure: Burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea, vomiting.

Long Term Effects: No information available for product.

Acute toxicity/Chronic Toxicity: Sulphamic Acid: LD50-LC50 Mixture: Oral LD50 (rat): 3160mg/kg.

12. ECOLOGICAL INFORMATION

No information available for product

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods for the purpose of transport by road or rail.

Segregation Dangerous Goods: Not classified as dangerous goods for transport.

15. REGULATORY INFORMATION

AICS: All ingredients in the formulation are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Poisons Information Centres All States: 131126

17. DISCLAIMER

The information contained herein is provided in good faith and is believed to be correct as at the date hereof. No representation as to the comprehensiveness or accuracy of information provided is taken. It is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. Accordingly we shall not be responsible for damages of any kind resulting from the use or reliance upon such information.