

# Safety Data Sheet



## Toilet Bowl Cleaner

### 1. Identification

Trade name of product	: Toilet Bowl Cleaner
Other Shipping Name	: Corrosive Liquid N.O.S. (contains Phosphoric Acid)
Supplier Address	: Morrison CQ Agencies 2/32 Knight Street North Rockhampton QLD 4701 Australia
Supplier Contact Details	: Phone: 07 4926 2099, email: admin@mcqagencies.com.au
Emergency telephone number	: Poisons Information 131126
Material uses	: Washroom and Toilet Cleaner
Product dilution information	: Use as supplied
Date of issue	: 1 October 2021



### 2. Hazards identification

#### Product AS SOLD and AT USE DILUTION

Classified as **DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

#### Hazard Category

Skin Irritation - Category 2

Eye Irritation - Category 2A

Corrosive to Metals - Category 1

Signal Word: DANGER



#### Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

May be corrosive to metals.

#### Precautionary Statements:

##### Prevention:

Wash hands thoroughly after handling.

Wear eye protection and protective gloves.

Keep only in original container.

##### Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see section 4 of this SDS). If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

# Toilet Bowl Cleaner

Absorb spillage to prevent material damage.

## Storage:

Store in accordance with local regulatory requirements.  
Store in a corrosion resistant container.

## Disposal:

Dispose in contents/container in accordance with local regulations.

## General Phrases:

Keep out of reach of children.

## 3. Composition/information on ingredients

### Product AS SOLD and AT USE DILUTION

Ingredient name	CAS number	Proportion %	TWA mg/m <sup>3</sup>	STEL mg / m <sup>3</sup>
Phosphoric Acid	7664-38-2	<10	1	3
(C12-16) Alkyl dimethyl benzyl ammonium chloride	68424-85-1	<10	None Allocated	None Allocated
Nonyl phenol ethoxylate	9016-45-9	<10	None Allocated	None Allocated

Ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

## 4. First-aid measures

### Product AS SOLD and AT USE DILUTION

- Eye contact** : Rinse with plenty of running water. Seek medical advice if symptoms occur.
- Skin contact** : Remove contaminated clothing (wash before re-use). Then rinse with plenty of running water. Seek medical advice if symptoms occur.
- Inhalation** : Remove to fresh air. Seek medical advice if symptoms occur.
- Ingestion** : Do NOT induce vomiting. Rinse mouth. Give water to drink. Seek medical advice if symptoms occur.
- Notes to physician** : Treat symptomatically.

## 5. Fire-fighting measures

### Product AS SOLD and AT USE DILUTION

- Extinguishing media** : Not combustible, however, if material is involved in a fire use an extinguisher agent suitable for the surrounding fire.
- Specific Hazards arising from the chemical** : No specific hazard.
- Special protective equipment and precautions for fire-fighters** : Decomposes on heating emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus in the event of a fire
- Hazchem Code** : Hazchem Code 2X

## 6. Accidental release measures

<b>Product AS SOLD and AT USE DILUTION</b>	
<b>Personal precautions</b>	: For small spills ensure suitable equipment and PPE is used. Dispose of waste in accordance with local rules. For large spills the following PPE is recommended to reduce risk: Safety Glasses, Chemical Resistant Shoes & Gloves, long sleeves / trousers. Remove non-essential personnel from the area. Ensure that any alkalis or other products of incompatible classes near the spill are removed.
<b>Environmental precautions</b>	: Contain large spills/releases using appropriate bunding or capping. Prevent entry into drainage systems, sewers and waterways.
<b>Methods for cleaning up</b>	: Spills may be slippery. Small spills use mop and bucket, for larger spills contain with absorbent material, collect and dispose.

**Note:** see section 8 for personal protective equipment and section 13 for waste disposal.

## 7. Handling and storage

<b>Product AS SOLD and AT USE DILUTION</b>	
<b>Handling</b>	: Use clean dispensing equipment, use appropriate PPE, always add product to water when diluting.
<b>Storage</b>	: Keep container upright and cool and dry. Ensure good housekeeping in storage area.

## 8. Exposure controls/personal protection

<b>Product AS SOLD and AT USE DILUTION</b>	
<b>Occupational exposure limits</b>	: No information available on the product itself. Values for specific hazardous ingredients are shown in section 3.
<b>Engineering measures</b>	: Use sensible work practices that reduce operator exposure to the product. Ensure that adequate ventilation is provided, and air is moving constantly in the area of use while drum is open. Keep containers closed when not in use.
<b>Personal Protection</b>	
<b>Eyes</b>	: Safety glasses.
<b>Hands</b>	: Chemical resistant gloves.
<b>Respiratory</b>	: Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.
<b>Skin</b>	: Long sleeve shirt and trousers may be considered to reduce risk of chemical contact.

## 9. Physical and chemical properties

<b>Product AS SOLD and AT USE DILUTION</b>	
<b>Physical state</b>	: Liquid
<b>Colour</b>	: Blue Opaque
<b>Odour</b>	: Characteristic
<b>pH</b>	: 1.0 – 1.5
<b>Flash point (°C)</b>	: NA
<b>Boiling point (°C)</b>	: >100
<b>Specific Gravity (g/ml @ 25°C)</b>	: 1.05 – 1.07
<b>Solubility</b>	: Completely soluble in water

## 10. Stability and reactivity

<b>Product AS SOLD and AT USE DILUTION</b>	
<b>Reactivity</b>	: Do not mix with sulphites, alkaline or chlorinated products.
<b>Stability</b>	: Stable under normal storage conditions
<b>Possibility of Hazardous Reactions</b>	: May release toxic chlorine gas in contact with chlorinated products.
<b>Conditions to avoid</b>	: Store away from food stuffs. May be corrosive to metals.
<b>Incompatible Materials</b>	: Sulphites, alkaline and chlorinated products.

## 11. Toxicological information

### Potential health effects

<b>Product AS SOLD and AT USE DILUTION</b>	
<b>Ingestion</b>	: Can cause severe irritation to the mouth and digestive tract.
<b>Skin</b>	: May cause irritation to the skin. Prolonged contact may cause chemical damage.
<b>Eye</b>	: Will cause serious irritation and possible permanent damage.
<b>Inhalation:</b>	: Inhalation of fine mists may cause irritation and chemical burns to the respiratory tract and nasal passages.
<b>Chronic</b>	: Can cause severe irritation to the mouth and digestive tract.

## 12. Ecological information

### **Product AS SOLD and AT USE DILUTION**

#### Ecotoxicity data

<b>Persistence/degradability</b>	: No known significant effects
<b>Mobility in Soil</b>	: No known significant effects
<b>Other adverse effects</b>	: May be toxic to aquatic species.

## 13. Disposal considerations

<b>Product AS SOLD and AT USE DILUTION</b>	
<b>Methods of disposal</b>	: Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site.

## 14. Transport information

### **Product AS SOLD and AT USE DILUTION**

Regulation	UN Number	Proper shipping name	Class	Packing group	Additional information
ADG	1760	Corrosive Liquid N.O.S. (contains Phosphoric Acid)	8	III	None Allocated

## 15. Regulatory information

### Product AS SOLD and AT USE DILUTION

Classified as **DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

This material is a **NOT a SCHEDULE POISON** according to the SUSMP.

All ingredients listed on AICS.

### Hazard Category

Skin Irritation - Category 2

Eye Irritation - Category 2A

Corrosive to Metals - Category 1

**Signal Word:** DANGER

### Hazard Statements:

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### Precautionary Statements:

#### Prevention:

Wash hands thoroughly after handling.

Wear eye protection and protective gloves.

Keep only in original container.

#### Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see section 4 of this SDS). If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

Absorb spillage to prevent material damage.

#### Storage:

Store in accordance with local regulatory requirements.

Store in a corrosion resistant container.

#### Disposal:

Dispose in contents/container in accordance with local regulations.

#### General Phrases:

Keep out of reach of children.

## Toilet Bowl Cleaner

### 16. Other information

**Literature References** : Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons.  
Australian Code for the Transport of Dangerous Goods by Road & Rail.  
Workplace exposure standards, Safe Work Australia.  
Hazardous Sunstances/Chemicals Information System, Safe Work Australia.  
Globally Harmonised System of classification and labelling of chemicals.  
Raw material suppliers' SDS

#### Traffic Light System

Traffic Light	Classified as <b>Dangerous Goods</b> according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition) (ADG7)	Classified as <b>Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS)</b> as adopted by Work, Health and Safety regulations, Australia.	Notes
<b>RED</b>	✓	✓	<b>PLUS</b> products that are NOT Classified as Dangerous Goods according to ADG7, but classified as Corrosive to eyes and skin and/or Aspiration Hazard Category 1 and/or Toxic to humans according to the GHS as adopted by Work, Health and Safety regulations, Australia
<b>AMBER</b>	✗	✓	<b>EXCLUDING</b> products that are classified as Corrosive to eyes and skin and/or Aspiration Hazard Category 1 and/or Toxic to humans according to the GHS as adopted by Work, Health and Safety regulations, Australia
<b>GREEN</b>	✗	✗	

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This Safety Data Sheet is the first issue under the direction of the PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS. The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

**END OF SAFETY DATA SHEET**