



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name: FLUSH Toilet and Bathroom Cleaner**

**Product Use:** Commercial toilet and bathroom cleaner and sanitiser.

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

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**Emergency Telephone Number: 13 11 26**

## 2. HAZARDS IDENTIFICATION

**GHS Classification:** Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Irritation, Category 2A

Acute Toxicity- Oral, Category 4

**Pictograms:**



**Signal Word: WARNING**

**Hazard Statements:**

H315 - Causes skin irritation

H319 - Causes serious eye

H302: Harmful if swallowed

**Precautionary Statements:**

**Prevention**

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

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

**Response**

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

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.

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

P362: Take off contaminated clothing and wash before reuse.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

**Storage**

P405: Store locked up.

**Disposal**

P501: Dispose of container in accordance with local/regional/national/international regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS



### Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Phosphoric Acid	7664-38-2	<10
Alkyl dimethyl benzyl	139-07-1	<10
Surfactants (Propriety Blend)	9002-92-0	<10
Citric Acid	5949-29-1	<10
Eucalyptus oil	8000-48-4	<1
Dye	61-73-4	Trace
Water	7732-18-5	>60

## 4. FIRST AID MEASURES

**Poisons Information Centre: Phone 13 11 26**

### First Aid

**Swallowed:** Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.

**Eye:** Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.

**Skin:** Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.

**Inhaled:** Remove affected person to fresh air. Seek medical attention if effects persist.

**First Aid Facilities:** Eye wash station.

**Advice to Doctor:** Treat symptomatically. Contains dilute Phosphoric Acid.

## 5. FIRE FIGHTING MEASURES

**Explosion Hazard:** Flush is not combustible

**Engineering Controls:** No special ventilation required.

**Fire Fighting Procedures:** Normal firefighting procedures. Fire fighters to wear self-contained breathing apparatus if risk of exposure to product of decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Control:** Contain large spills and mop up. Avoid contact to eyes. Use absorbent (soil or sand, sawdust) material to collect. Slippery when spilt. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

## 7. HANDLING AND STORAGE

**Handling and Storage:** Store in a well-ventilated place out of direct sunlight. Store away from acid, combustible materials and foodstuffs. Keep containers closed at all times - check regularly for leaks.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure Limits:** Phosphoric Acid 1mg/M3 ACGIH TLV-TWA, 3mg/M3 ACGIH TLV-STEL



**Engineering Controls:** No special ventilation required.

**Personal Protection:** Respiratory: If mists/vapours are not adequately controlled by local ventilation, use an organic vapour respirator to prevent overexposure.

Eye/Skin: Avoid contact, Safety glasses and gloves are recommended.

Always wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical Description/Properties

Appearance/Odour: Deep blue liquid with eucalyptus odour.

Boiling Point/Melting Point: 100°C

Vapour Pressure: Not determined

Specific Gravity: 1.10

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Complete

Evaporation Rate: Not determined

pH: <1.0

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Reactivity:** Avoid mixing with strong alkalis.

## 11. TOXICOLOGICAL INFORMATION

### Health Effects: *Acute*

Swallowed: May cause burns and corrosive damage to mouth, throat and stomach.

Eye: May cause irritation and chemical burns, if splashing into eyes occur.

Skin: Will cause irritation to the skin, burns with effects including redness, localised pain and blistering.

Inhaled: Will cause irritation to mucous membranes, throat and lungs.

**Health Effects: *Chronic*:** Non known

## 12. ECOLOGICAL INFORMATION

**Volatile Organic Compounds:** Not determined. Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of non-hazardous materials.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Hazchem Code:** None allocated



**Transport of Dangerous Goods:** None allocated  
**Dangerous Goods Class and Subsidiary Risk:** None allocated

### 15. REGULATORY INFORMATION

**Poison Schedule:** A poison schedule number has not been allocated to this product using the criteria in the standard for the uniform scheduling of Drug and Poison (SUSDP).  
**AICS:** All chemicals listed on the Australian Inventory of Chemicals Substances (AICS)

### 16. OTHER INFORMATION

LD50 (Acute Oral Toxicity): Not determined  
LD50 (Acute Dermal Toxicity): Not determined  
Fish Toxicity: Not determined  
Biodegradability: The surfactants are biodegradable per the Australian standard AS1792.

#### Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
deg C	Degrees Celsius
g	gram
kg	kilogram
mg	milligram
miscible	A liquid that mixes homogeneously with another liquid

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