

# Safety Data Sheet

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

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**Product name:** ZTX Triple Action Toilet Cleaner

Synonyms	Product Code
JS TOILET CLEANER 500ml	JS00263_500
JS TOILET CLEANER 1Ltr	JS00263_1
JS TOILET CLEANER 5Ltr	JS00263_5
JS TOILET CLEANER 15Ltr	JS00263_15
JS TOILET CLEANER 20Ltr	JS00263_20
JS TOILET CLEANER 25Ltr	JS00263_25
JS TOILET CLEANER 205Ltr	JS00263_205
JS TOILET CLEANER 1000Ltr	JS00263_1000

**Recommended use:** CLEANER, DISINFECTANT & DEODORISER

**Supplier:** JS Procurement Group  
**ABN:** ABN 36 640 880 486  
ACN 640 880 486  
**Telephone:** +61 413 095 253  
**Email:** info@jsprocurementgroup.com  
**Website:** jsprocurementgroup.com

**Emergency Telephone number:** 131 126  
**Poisons Information Centre:** Westmead NSW Australia

## 2. HAZARDS IDENTIFICATION

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**This material is hazardous according to health criteria of Safe Work Australia.**

### Signal Word

Warning

### Hazard Classifications

Skin Corrosion/Irritation – Category 2  
Acute Hazard to the Aquatic Environment – Category 2

### Hazard Statements

H315 Causes skin irritation.  
H401 Toxic to aquatic life.

### Prevention Precautionary Statements

P102 Keep out of reach of children.  
P103 Read label before use.  
P264 Wash hands, face and all exposed skin thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing and eye protection.

### Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P321 Specific treatment (see product label).  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

### Storage Precautionary Statement

Not allocated

### Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

**Poison Schedule:** Not Applicable

### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides	61789-71-7	<5%
Ingredients determined to be Non-Hazardous	-	Balance
		100%

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Skin contact:** Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs seek medical advice. Wash contaminated clothing before reuse.

**Inhalation:** First aid not normally needed. If symptoms develop, seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**PPE for First Aiders:** Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Hazchem Code</b>	Not applicable.
<b>Suitable Extinguishing Media</b>	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
<b>Specific Hazards</b>	Non-combustible material.
<b>Fire Fighters advice</b>	Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

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**Small spills** Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

**Large spills** Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable.

## 7. HANDLING AND STORAGE

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**Handling** Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

**Storage** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition.

Keep container standing upright. Keep containers closed when not in use – check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the “National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:** Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Base Units:</b>	Litres
<b>Form:</b>	Liquid
<b>Colour:</b>	Mauve
<b>Odour:</b>	Lavender
<b>Solubility:</b>	NOT AVAILABLE
<b>Specific Gravity:</b>	NOT AVAILABLE
<b>Density:</b>	NOT AVAILABLE
<b>Relative Vapour Density:</b>	NOT AVAILABLE
<b>Vapour Pressure (20°C):</b>	NOT AVAILABLE
<b>Flashpoint (°C):</b>	NOT AVAILABLE
<b>Flammability limits (%):</b>	NOT AVAILABLE
<b>Autoignition Temperature:</b>	NOT AVAILABLE
<b>Melting Point/Range (°C):</b>	NOT AVAILABLE
<b>Boiling Point/Range (°C):</b>	100°C
<b>pH:</b>	7 - 8
<b>Viscosity:</b>	NOT AVAILABLE
<b>Total VOC (g/litre):</b>	NOT AVAILABLE

(Typical values only – consult specification sheet)

N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

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**Chemical Stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

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

### ACUTE EFFECTS

**Swallowed:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye:** May be an eye irritant.

**Inhaled:** Material may be an irritant to mucous membranes and respiratory tract.

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

## ACUTE TOXICITY

**Swallowed:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

**Inhaled:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas

**Skin:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw. This material has been classified as a Category 2 Hazard (reversible effects to skin).

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous. Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

## CHRONIC TOXICITY

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

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Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as a Category Acute 2 Hazard. Acute toxicity estimate (based on ingredients): 1 – 10 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

**Ecotoxicity:** No information available. Persistence and degradability: No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

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Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

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### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail” and the “New Zealand NZS5433: Transport of Dangerous Goods on Land”.

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

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This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)

The Stockholm Convention (Persistent Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

Basel Convention (Hazardous Waste)

International Convention for the Prevention of Pollution from Ships (MARPOL)

## 16. OTHER INFORMATION

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### Reason for issue: First Issue

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.