



Material Safety Data Sheet

Conforms to ISO 11014:2009

TOILET BOWL CLEANER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product name : TOILET BOWL CLEANER
Use/description of product : Toilet bowl cleaner
Company name : Kiarah Chemicals
 Unit 4
 Cnr. Berry and Nederveen Road
 Roodekop
 Germiston
 Tel: +2711 865 1199
 Fax: +2711 856 3671
 E-mail: kiarah@enyuka.com
Emergency number : 0861 555 777 or 021 658 5308

2. HAZARD IDENTIFICATION

Main hazards : No significant hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

Harzadous Ingredients : ■ HYDROCHLORIC ACID
 [Xn] R36

4. FIRST-AID MEASURES

Skin contact : Wash immediately with plenty of water
Eye contact : Wash with running water for at least 15 minutes. Seek medical attention if condition persists
Ingestion : Rinse mouth with running water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting
Inhalation : Remove to fresh air

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5. FIRE FIGHTING MEASURES

Extinguishing media

- Suitable** : Extinguish with dry chemical powder, water spray, foam or fog
Not suitable : No additional remark.
Unusual fire/explosion hazard : None
Hazardous thermal decomposition products : N/A
Special fire-fighting procedures : Fire fighters must wear positive pressure self-contained breathing apparatus and full approved gear

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Suitable personal protective equipment
Environmental precautions and clean up methods : Absorb with an inert material and put the spilled material in an appropriate waste disposal

7. HANDLING AND STORAGE

- Handling** : Keep away from heat. Keep away from sources of ignition. Do not breathe fumes, vapor or spray.
Storage : Keep container tightly closed. Store in a cool well ventilated area. Keep out of reach of children.
Packaging materials
Recommended use : Use original container
Not suitable : No additional remark

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Engineering measures** : Proper ventilation of area
Hygiene measures : Wash hands after handling and before eating
Personal protective equipment
Respiratory system : Wear appropriate respirator when ventilation is inadequate.
Skin and body : Wear protective personal equipment
Hands : Wear household gloves
Eyes : Wear safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Free flowing liquid
Colour : brown
Boiling point : Not applicable
Melting point : Not applicable
Oxidising : Non oxidizing (by EC criteria)
Solubility in water : Soluble
Relative density : 0.6 – 1.0
pH : 0.1 – 1.0

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10. STABILITY AND REACTIVITY

Stability	: This product is stable.
Conditions to avoid	: Excessive heat
Materials to avoid	: Oxidising agents.
Hazardous Decomposition Products	: N/A

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients : Hydrochloric acid

Symptoms

Skin contact : There may be mild irritation on sensitive skin

Eye contact : There may be mild irritation and redness

Ingestion : There may be irritation of the throat

Inhalation : No symptoms

Actions

Skin contact : Wash immediately with plenty of water

Eye contact : Wash with running water for 15 minutes, seek medical attention if condition persists

Ingestion : Wash out mouth with running water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Seek medical attention.

Inhalation : Remove from exposure to fresh air

12. ECOLOGICAL INFORMATION

Mobility : Readily absorbed into soil.

Persistence and degradability : Biodegradable.

Biocumulative potential : Slight bioaccumulation potential.

Other adverse effects : None

13. DISPOSAL CONSIDERATIONS




Methods of disposal : Observe local disposal regulations

14. TRANSPORT INFORMATION

Local/International transport regulations:

Regulatory information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information

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SABS 0228 CLASS	Not regulated	-	-			
IMDG Class	Not regulated	-	-			
IATA-DGR Class	Not regulated	-	-			

South African Transport Legislation: See SABS 0228, 0229, 0231, 0232-1, 0232-3, 1518

15. REGULATORY INFORMATION

SABS 0263/EU Regulations

Hazard symbol(s) :



Harmful

Indication of danger :

Harmful

Risk phrases

: R22 – Harmful if swallowed
R36/38 – Irritating to eyes and skin.
R43 – May cause sensitization by skin contact.

Safety phrases

: S2 - Keep out of reach of children.
S24 – Avoid skin contact.
S37 – Wear suitable gloves.
S46 – If swallowed, seek medical advice immediately and show this document, product container or label.

Contains

: Hydrochloric acid

Product use

: Consumer application.

South Africa

: See The Occupational Health & Safety Act 85 of 1993.

Storage legislation

: See SABS 072

16. OTHER INFORMATION

This product functions to clean various sanitary and ceramic surfaces that that can be laden with dirt and grime. This product is corrosive and correct PPE should be worn each time before handling this product

Notice to reader :

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The above information is believed to be correct but does not purport to be inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

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