



Tel: +27 11 900 3633

Cell: +27 633739195

Website: www.arrow-chem.co.za

Email: sales@thearrow.co.za

HC SOEKOE cc t/a ARROW CHEM

Reg No:2002/029572/23

Vat Reg No:4600249488

9 & 11 Evans Street
Alrode South
Alberton
South Africa

SAFETY DATA SHEET

SECTION 1:

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	TBC		
Product Use:	ACIDIC TOILET BOWL CLEANER		
Supplier's Name:	Arrow Chem Chemical Manufacturer	Street Address:	9-11 Evans Street
Suburb:	Alrode South	City:	Alberton
Tel number: +2711 900 3633	Emergency no: 0633739195	Email Address:	sales@thearrow.co.za

SECTION 2:

COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients	% Range	CAS Number	Toxicity information
Inorganic acid			

SECTION 3:

HAZARDOUS IDENTIFICATION

Main Hazard:	Corrosive to skin and eyes
Flammability:	Non-flammable
Chemical Hazard:	Reacts with alkalis
Biological Hazard:	N/A
Reproduction Hazard:	No data available
Inhalation:	Severe coughing and may lead to lung enema
Skin:	Corrosive. Will cause irritation and may lead to burns.
Eyes:	Corrosive. Will cause severe irritation and may lead to loss of sight
Ingestion:	Nausea and vomiting
Carcinogenicity:	N/A
Mutagenicity:	N/A
Neurotoxicity:	N/A



SECTION 4: FIRST AID MEASURES

Product Inhaled:	Remove to fresh air Obtain urgent medical attention
Product on Skin:	Wash with soap and water. if irritation persists seek medical attention
Product in Eyes:	Flush with water for 15 minutes. Obtain urgent medical attention
Product Ingested:	Do not induce vomiting give water to drink and obtain urgent medical attention

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	YES	NO	If yes under which conditions:	N/A
		√		
Method of extinction:	Use any type			
Flashpoint (°C) and Method:	Upper Flammable Limit (% by Volume):		Lower Flammable Limit (% by Volume):	
N/A	N/A		N/A	
Autoignition Temperature (°C):	Explosion Data – Sensitivity to Impact:		Explosion Data – Sensitivity to Static Discharge:	
N/A	N/A		N/A	
Hazardous Decomposition Products:	Product will react with alkalis			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective clothing
Precautions:	Do not release into natural waterways
Small Spills:	Sweep up and store in plastic containers for disposal. Wash residues away with water
Large Spills:	As above

SECTION 7: HANDLING AND STORAGE

Suitable Material:	Plastic bags/plastic lined paper bags or plastic drum
Handling/Storage Precautions:	Store in a cool dry place.



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:		
Engineering Controls: Adequate ventilation in place of use		
Personal Protective Equipment:		
<input type="checkbox"/>	Gloves	<input type="checkbox"/>
<input type="checkbox"/>	Respirator	<input type="checkbox"/>
<input type="checkbox"/>	Eye	<input type="checkbox"/>
<input type="checkbox"/>	Footwear	<input type="checkbox"/>
<input type="checkbox"/>	Clothing	<input type="checkbox"/>
<input type="checkbox"/>	Other	
If Checked, please specify type: Wear goggles overalls plastic apron, gumboots, and rubber gloves.		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid	Odour: Bland	Ph: Solutions are very acidic
Flush Point: N/A	Melting Point: N/A	Boiling Point: N/A
Flammability: N/A	Solubility co-efficient: N/A	Density: Kg/l
Solubility – Water: Ca. 25g/100ml	Solubility – Solvent: N/A	Explosive Properties: N/A
Vapour Pressure: N/A	Oxidising Properties: Non-Oxidising	Neurotoxicity: N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If no, under which conditions: None known under normal use conditions
Incompatibility with Other Substances: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If yes, which ones? Alkalis and chlorinated products. aluminium
Reactivity and under what conditions: N/A	
Hazardous Decomposition Products: Contact with chlorinated products will cause toxic chlorine gas to be evolved. Contact with aluminium will generate flammable hydrogen gas.	



SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
Refer section 3			
Skin and eye contact:			
Causes severe burning			
Chronic toxicity:			
Refer section 3			
Carcinogenicity:	No data available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	Dangerous to Aquatic life
Aquatic Toxicity – Daphnia:	Dangerous to Aquatic life
Aquatic Toxicity – Algae:	Dangerous to Aquatic life
Bioaccumulation:	No data available
Biodegradability:	Not is not an organic substance
Mobility:	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Neutralise with soda ash. Seek advice of a recognised waste disposal company
Disposal of Packaging:	Controlled incineration

SECTION 14: TRANSPORT INFORMATION

UN No:	1821	Class	8
Substance I.D No:		Danger Group	III

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R34/R37	Safety Phases:	S1/S2/S26/S36/S37/S39/S45
National Legislation:			Not Known

SECTION 16: OTHER INFORMATION

To the best of our knowledge the information contained herein is accurate.

However, neither Arrow-Chem nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

