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9 & 11 Evans Street

Alrode South

Alberton

South Africa

SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	BLAST L		
Product Use:	ACID DRAIN 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
Sulphuric acid			

SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Corrosive/Irritant
Flammability:	Non-Flammable
Chemical Hazard:	Reacts vigorously with alkalis ammonia and caustic
Biological Hazard:	Liquid and vapours are highly corrosive to skin and mucous membranes
Reproduction Hazard:	No data available
Inhalation:	Coughing and burning. Ulceration of nose. Throat and larynx
Skin:	Burns, dermatitis
Eyes:	Vapours are irritating and causes redness. Can cause permanent blindness
Ingestion:	Burns to mouth, throat, oesophagus and stomach
Carcinogenicity:	No data available
Mutagenicity:	No data available
Neurotoxicity:	No data available

SDS – BLAST "L"

Date: 2025



SECTION 4: FIRST AID MEASURES

Product Inhaled:	Remove to fresh air. Transport to hospital urgently
Product on Skin:	Wash with water for at least 30 minutes Seek urgent medical attention.
Product in Eyes:	Flush with water for at least 30 minutes. Use neutral saline as soon as possible. Seek urgent medical attention.
Product Ingested:	Do not induce vomiting. Transport to hospital urgently

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	YES	NO	If yes under which conditions:	N/A
		√		
Method of extinction:	Foam or CO2			
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:	Contact with alkalis & ammonia produces flammable hydrogen gas			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Restrict access to area. Wear full protective clothing
Environmental Precautions:	N/A
Precautions:	Do not allow to enter natural waterway
Small Spills:	Contain and soak up with absorbent (e.g., sand) material collect for disposal
Large Spills:	Contain. Can be neutralised with soda ash! Collect for disposal.

SECTION 7: HANDLING AND STORAGE

Suitable Material:	Store in plastic containers
Handling/Storage Precautions:	Keep tightly closed. Store in a cool well-ventilated area away from bases.



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	MAC 7 mg/m (TWA-8hr)
Engineering Controls: N/A	
Personal Protective Equipment:	
<input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirate or <input type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing <input type="checkbox"/> Other	
If Checked, please specify type:	
Wear safety goggles/face shield overall/plastic apron, a face mask or respirator and wear neoprene, Viton butyl gloves and gumboots.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid	Odour: Bland	Ph: Less than 1
Flush Point: N/A	Melting Point: Minus 35°C	Boiling Point: 100°C
Flammability: N/A	Solubility co-efficient: N/A	Density: 1.18Kg/L
Solubility – Water: Soluble	Solubility – Solvent: Insoluble in Hydrocarbons	Explosive Properties: N/A
Vapour Pressure: 100mm Hg at 20°C	Oxidising Properties: N/A	Neurotoxicity: N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If no, under which conditions: Water
Incompatibility with Other Substances: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If yes, which ones? Metal, brass, reducing agents, oxidising agents
Reactivity and under what conditions: N/A	
Hazardous Decomposition Products: Hydrogen and chlorine gas	



SECTION 11: TOXICOLOGICAL INFORMATIONS

Effects of Acute Exposure:			
Causes severe burns by ingestion, inhalation, or skin/eye contact			
Chronic toxicity:			
Gastritis, bronchitis, Dermatitis			
Effects of Chronic Exposure:			
Causes severe burns by ingestion, inhalation, or skin/eye contact			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	Hazardous in high concentrations
Aquatic Toxicity – Daphnia:	No data available
Aquatic Toxicity – Algae:	No data available
Bioaccumulation:	None
Biodegradability:	Not relevant
Mobility:	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Neutralise with soda ash incinerate/landfill.
Disposal of Packaging:	Neutralise contents-controlled incineration/landfill

SECTION 14: TRANSPORT INFORMATION

UN No:	1789	Class	8.1
Substance I.D No:	1789	Danger Group	11

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R14/15 R21/22 R28/35 R36/37 R39	Safety Phases:	S1/2 S7/8 S13 S18 S24/25 S26/27 S28/29/55 S36/37 SS39
National Legislation:	Not Known		

SECTION 16: OTHER INFORMATION

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

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