



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:	BLAST P		
Product Use:	POWDER CAUSTIC DRAIN CLEANER WITH ACTIVATORS.		
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
Caustic alkali and an oxidant			

SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Corrosive to tissue and mucous membranes
Flammability:	Flammable gases released when in contact with water
Chemical Hazard:	Flammable gases released when in contact with water
Biological Hazard:	No data available
Reproduction Hazard:	No data available
Inhalation:	Not applicable
Skin:	Caustic burns
Eyes:	Severe irritation
Ingestion:	Toxic
Carcinogenicity:	No data available
Mutagenicity:	No data available
Neurotoxicity:	No data available
SDS-BLAST "P" DATE:2025	



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SECTION 4: FIRST AID MEASURES

Product Inhaled:	Remove to fresh air. Seek urgent medical attention.
Product on Skin:	Wash with water for 15min.seek medical attention.
Product in Eyes:	Refer section 16(a)
Product Ingested:	Refer section 16(b)

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	YES	NO	If yes under which conditions:	N/A
		√		
Method of extinction:	Do not use water!!! Use dry powder 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:	Refer section 16 ©			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective clothing
Environmental Precautions:	N/A
Precautions:	Do not allow to enter natural waterway
Small Spills:	Flush away with large amounts of water
Large Spills:	Collect and store in dry plastic container for disposal
SDS-BLAST "P" DATE:2025	



SECTION 7: HANDLING AND STORAGE

Suitable Material:	Store in plastic buckets
Handling/Storage Precautions:	Store in cool dry place

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	2 mg/m3				
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 rubber gloves and gumboots.					

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White free flowing powder	Odour: Bland	Ph: 1% Solution. Greater than 13
Flush Point: N/A	Melting Point: N/A	Boiling Point: N/A
Flammability: N/A	Solubility co-efficient: N/A	Density: Not Applicable
Solubility – Water: Completely soluble	Solubility – Solvent: Insoluble	Explosive Properties: N/A
Vapour Pressure: N/A	Oxidising Properties: N/A	Neurotoxicity: N/A



SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:		If no, under which conditions:	
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO
		Wetness/water	
Incompatibility with Other Substances:		If yes, which ones?	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
		Acids, oxidising material and water	
Reactivity and under what conditions:			
N/A			
Hazardous Decomposition Products:			
Refer section 16©			

SECTION 11: TOXICOLOGICAL INFORMATIONS

Effects of Acute Exposure:			
Refer section 16(d)			
Effects of Chronic Exposure:			
Refer section 16 (d)			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	Dangerous to aquatic life in high concentrations
Aquatic Toxicity – Daphnia:	Dangerous to aquatic life in high concentrations
Aquatic Toxicity – Algae:	Dangerous to aquatic life in high concentrations
Bioaccumulation:	No data available
Biodegradability:	No data available
Mobility:	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Via an authorised waste disposal company
Disposal of Packaging:	Via an authorised waste disposal company

SECTION 14: TRANSPORT INFORMATION

UN No:	3096	Class	8.1
Substance I.D No:	3096	Danger Group	1

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R35/R8	Safety Phases:	S2-26-37/S39/S16/S41
National Legislation:		Not Known	



SECTION 16: OTHER INFORMATION

- (a) Flush with running water for 30minutes holding eyes open. Obtain medical attention
- (b) Do not induce vomiting, if vomiting occurs lean victim forward with head down, obtain medical attention.
- (c) If product becomes wet it will evolve explosive and flammable hydrogen gas. When in contact with acid or burning releases toxic gas.
- (d) Causes severe irritation and burns of mucous membranes and eyes. Will result in permanent damage if not treated immediately. Inhalation of dust will cause burns to respiratory tract causing lung damage. Ingestion may result to death.

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.

SDS – BLAST “P”

Date: 2025