



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

2025

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Agresso "B"		
Product Use:	Heavy Duty Concrete Floor Degreaser		
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: 063 373 9195	Email Address: sales@thearrow.co.za	

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients	% Range	CAS Number	Toxicity information
Caustic Soda			
Cresylic Creosote			

SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Corrosive to human tissue
Flammability:	Non-Flammable
Chemical Hazard:	Corrosive
Biological Hazard:	Yes
Inhalation:	No data available
Skin:	Corrosive. Will cause severe burs
Eyes:	Vapours are Irritating and cause redness. Permanent Blindness
Ingestion:	Toxic. Ingestion will lead to death
Carcinogenicity:	N/A
Mutagenicity:	N/A
Neurotoxicity:	N/A



SECTION 4: FIRST AID MEASURES

Product Inhaled:	Move to fresh air. Transport to hospital urgently
Product on Skin:	Wash off with water and diluted vinegar. Seek urgent medical attention
Product in Eyes:	Flush with water for at least 30 minutes. Seek Urgent medical attention
Product Ingested:	Do no induce vomiting. Transport to hospital urgently

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	YES	NO	If yes under which conditions:	N/A
		√		
Method of extinction:			Fog/Foam/Dry chemicals	
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:	N/A			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Clear spill site. Wear full protective clothing
Environmental Precautions:	Do no release into natural waterways
Small Spills:	Neutralise with Hydrochloric Acid. Wash away with water.
Large Spills:	Contain with sand/earth and collect for disposal.

SECTION 7: HANDLING AND STORAGE

Suitable Material:	Plastic or Metal drums.
Handling/Storage Precautions:	Avoid splashing. Keep container sealed and stored in a cool place



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	TWA (8HR) 2mg/cubic meter
Engineering Controls:	
Mechanical exhaust. Safety showers.	
Personal Protective Equipment:	
<input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Respirator
<input type="checkbox"/> Eye	<input checked="" type="checkbox"/> Footwear
<input checked="" type="checkbox"/> Clothing	<input type="checkbox"/> Other
If Checked, please specify type:	
Wear appropriate respirator when ventilation is inadequate. Protective clothing safety glasses and gloves when in use	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Odour:	Ph:
Brown Liquid	Cresylic	Greater than 13
Flush Point:	Melting Point:	Boiling Point:
Not Applicable	No Applicable	Greater than 90(°C):
Flammability:	Solubility co-efficient:	Density:
Not applicable	Not applicable	N/A
Solubility – Water:	Solubility – Solvent:	Explosive Properties:
Forms and emulsion	Insoluble	None
Vapour Pressure:	Oxidising Properties:	Neurotoxicity
N/A	None	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	If no, under which conditions:
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	High heat
Incompatibility with Other Substances:	If yes, which ones?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Strong acids and Bleach
Reactivity and under wat conditions:	
N/A	
Hazardous Decomposition Products:	
Carbon Dioxide/ Monoxide / Ammonia.	



SECTION 11: TOXICOLOGICAL INFORMATIONS

Effects of Acute Exposure:			
Ingestion will cause tissue damage and/or death			
Effects of Chronic Exposure:			
Skin and eye irritation			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	Dangerous to Aquatic Live
Aquatic Toxicity – Daphnia:	Dangerous to Aquatic Live
Aquatic Toxicity – Algae:	Dangerous to Aquatic Live
Bioaccumulation:	No data available
Biodegradability:	Not fully biodegradable
Mobility:	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Via an approved chemical waste disposal company
Disposal of Packaging:	Via an approved chemical waste disposal company

SECTION 14: TRANSPORT INFORMATION

UN No:	1760	Class	8.2
Substance I.D No:	1760	Danger Group	1

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R35.00	Safety Phases:	S2/S26/S27/S37/S39
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.