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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:	OVEN CLEANER		
Product Use:	CAUSTIC LIQUID		
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:	<a href="mailto:sales@thearrow.co.za">sales@thearrow.co.za</a>

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients	% Range	CAS Number	Toxicity information
Caustic alkali			

### SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Corrosive to tissue and mucous membranes
Flammability:	Non flammable
Chemical Hazard:	Refers section 16(a)
Biological Hazard:	No data available
Reproduction Hazard:	No data available
Inhalation:	Irritation to respiratory tract
Skin:	Will cause burns
Eyes:	Severe and possible permanent damage
Ingestion:	Burns and internal damage
Carcinogenicity:	Data available indicates non- carcinogenicity
Mutagenicity:	Data available indicates non-mutagenicity
Neurotoxicity:	No data available



**SECTION 4: FIRST AID MEASURES**

Product Inhaled:	Remove to fresh air
Product on Skin:	Flush with water for 30 minutes. Seek medical attention
Product in Eyes:	Flush with water for 30 minutes. Seek medical attention
Product Ingested:	Refer section 16(b)

**SECTION 5: FIRE FIGHTING IDENTIFIERS**

FLAMMABLE:	YES	NO	If yes under which conditions:	Keep away from caustic itself
		√		
Method of extinction:	Use any type			
Flashpoint (°C) and Method: N/A	Upper Flammable Limit (% by Volume): N/A		Lower Flammable Limit (% by Volume): N/A	
Autoignition Temperature (°C): N/A	Explosion Data – Sensitivity to Impact: N/A		Explosion Data – Sensitivity to Static Discharge: N/A	
Hazardous Decomposition Products:	Refer section 16(a)			

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	Wear full protective clothing
Precautions:	Do not release into natural waterways
Small Spills:	Flush away with large amounts of water
Large Spills:	Contain with inert material and collect for disposal

**SECTION 7: HANDLING AND STORAGE**

Suitable Material:	Store in plastic drum
Handling/Storage Precautions:	Store in a cool dry place Section 16(a)



## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:		MAC = 2mg/m <sup>3</sup>	
Engineering Controls: N/A			
Personal Protective Equipment:			
<input type="checkbox"/>	Gloves	<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: safety showers, adequate ventilation war safety goggles/ face shield overall plastic apron and gumboots and wear rubber gloves.			

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber to reddish	Odour: Bland	Ph: Greater than 13
Flush Point: N/A	Melting Point: N/A	Boiling Point: Greater than 90°C
Flammability: Non-Flammable	Solubility co-efficient: No data available	Density:
Solubility – Water: Soluble	Solubility – Solvent: Insoluble	Explosive Properties: N/A
Vapour Pressure: No data available	Oxidising Properties: No data available	Neurotoxicity N/A

## SECTION 10: STABILITY AND REACTIVITY

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



## SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
Toxic by inhalation, ingestion, contact with skin			
Skin and eye contact:			
Extremely hazardous, will causes permanent and irreversible damage			
Chronic toxicity:			
Constant irritation/pain in eyes nose and throat			
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
Aquatic Toxicity – Algae:	Dangerous to Aquatic life
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:	1824	Class	8.2 corrosive
Substance I.D No:	N/A	Danger Group	I

## SECTION 15: REGULATORY INFORMATION

Risk Phases:	R35	Safety Phases:	S2/S26/S27/S37/S39
National Legislation:	Not Known		

## SECTION 16: OTHER INFORMATION

- (a) Heat generated in reaction with acids. Organohabgen compounds, nitro and chlor – organic compounds.
- (b) Do not induce vomiting. Give water to drink. Seek medical attention
- (c) React with aluminium and other soft metals to produce flammable/explosive hydrogen gas.

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

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SDS – OVEN CLEANER

Date: 2025