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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:	METALEX		
Product Use:	METAL POLISH		
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
AROMATIC SOLVENTS			

SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Flammability
Flammability:	Flammable
Chemical Hazard:	Not applicable
Biological Hazard:	Nil
Reproduction Hazard:	Nil
Inhalation:	Nausea
Skin:	Defatting
Eyes:	Will irritate eyes
Ingestion:	nausea/irritant
Carcinogenicity:	N/A
Mutagenicity:	N/A
Neurotoxicity:	N/A



SECTION 4: FIRST AID MEASURES

Product Inhaled:	Remove to fresh air
Product on Skin:	Wash with soap and water
Product in Eyes:	Flus with water. Seek medical attention
Product Ingested:	Give milk to drink

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	YES √	NO	If yes under which conditions:	N/A
Method of extinction:	Co2, dry powder			
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:	N/A			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid clothing contamination
Precautions:	Do not release into natural waterways
Small Spills:	Use sand to absorb. Dump in designated area
Large Spills:	Use sand to absorb. Dump in designated area

SECTION 7: HANDLING AND STORAGE

Suitable Material:	Store in metal or fluorinated drum
Handling/Storage Precautions:	Store in a cool dry place



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	TLV 300ppm				
Engineering Controls:	N/A				
Personal Protective Equipment:					
<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input type="checkbox"/> Eye	<input type="checkbox"/> Footwear	<input type="checkbox"/> Clothing	<input type="checkbox"/> Other
If Checked, please specify type: adequate ventilation in places of use, wear face shield or goggles, overalls and solvent resistant gloves.					

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Odour:	Ph:
Thick brown paste	Solvent/Ammonia	N/A
Flush Point:	Melting Point:	Boiling Point:
50°C	N/A	± 100°C
Flammability:	Solubility co-efficient:	Density:
Flammable	No data available	1.00kg/l
Solubility – Water:	Solubility – Solvent:	Explosive Properties:
Insoluble	Partial	N/A
Vapour Pressure:	Oxidising Properties:	Neurotoxicity
No data available	Nil	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	If no, under which conditions:
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Keep away from direct heat and open flames
Incompatibility with Other Substances:	If yes, which ones?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Oxidising material
Reactivity and under what conditions:	
N/A	
Hazardous Decomposition Products:	
Particulate carbon	



SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
Non known			
Skin and eye contact:			
irritant			
Chronic toxicity:			
No data available			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	Toxic
Aquatic Toxicity – Daphnia:	Toxic
Aquatic Toxicity – Algae:	Toxic
Bioaccumulation:	Nil
Biodegradability:	Nil
Mobility:	Nil

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Via designated areas
Disposal of Packaging:	Via designated areas

SECTION 14: TRANSPORT INFORMATION

UN No:	N/A	Class	Not classified
Substance I.D No:	N/A	Danger Group	IV

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R10/R22/R36/R38	Safety Phases:	S16/S24/S25/S51/S52
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.



Arrow-Chem

Est. 1993

Chemical Manufacturers