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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:	ACETONE		
Product Use:			
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
Flammable, vapour			

SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Flammable liquid and vapour
Flammability:	Highly
Chemical Hazard:	Flammable
Biological Hazard:	N/A
Reproduction Hazard:	N/A
Inhalation:	No risk
Skin:	Mil irritation
Eyes:	Will irritate eyes (Very Hazardous)
Ingestion:	Toxicity
Carcinogenicity:	Nil
Mutagenicity:	Nil
Neurotoxicity:	No data available

SDS – ACETONE



SECTION 4: FIRST AID MEASURES

Product Inhaled:	Hazardous. Remove to fresh air Seek medical attention
Product on Skin:	Hazardous. Flush the skin with water for at least 15 minutes
Product in Eyes:	Very Hazardous. Remove any contact lenses immediately flush the eyes with running water for at least 15 minutes keep eyelids open. Get medical attention immediately.
Product Ingested:	Hazardous if swallowed. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Indication of any immediate medical attention and special treatment needed.

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	YES √	NO	If yes under which conditions:	N/A
Method of extinction:	Dry chemical powder/foam/fog			
Flashpoint (°C) and Method:	Upper Flammable Limit (% by Volume):		Lower Flammable Limit (% by Volume):	
20°C (-4°F)	12.8%		2.6%	
Autoignition Temperature (°C):	Explosion Data – Sensitivity to Impact:		Explosion Data – Sensitivity to Static Discharge:	
N/A	N/A		N/A	
Hazardous Decomposition Products:	Carbon oxides (CO/CO ₂)			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Store away from food
Environmental Precautions:	
Precautions:	Do not allow to enter natural waterway
Small Spills:	Dilute with water and mop up or absorb with and insert dry material and place in an appropriate waste disposal container.
Large Spills:	Keep away from heat keep away from sources of ignition. Stop leak if without risk absorb with dry earth, sand or other non-combustible material use water sprays to reduce vapours.

SECTION 7: HANDLING AND STORAGE

Suitable Material:	Plastic drum
Handling/Storage Precautions:	Store in cool place away from sources of ignition (spark of flame)



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	No data available																								
Engineering Controls: N/A																									
Personal Protective Equipment:																									
<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>Gloves</td> <td><input type="checkbox"/></td> <td>Respirator</td> <td><input type="checkbox"/></td> <td>Eye</td> <td><input checked="" type="checkbox"/></td> <td>Footwear</td> <td><input checked="" type="checkbox"/></td> <td>Clothing</td> <td><input type="checkbox"/></td> <td>Other</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	<input checked="" type="checkbox"/>	Gloves	<input type="checkbox"/>	Respirator	<input type="checkbox"/>	Eye	<input checked="" type="checkbox"/>	Footwear	<input checked="" type="checkbox"/>	Clothing	<input type="checkbox"/>	Other													
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If Checked, please specify type:																									
Wear goggles or face shield																									

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid, colourless, clear	Odour: Pungent, fruity, minty pleasant, sweetish (strong)	Ph: N.D.A
Flush Point: Nil	Melting Point: -93.35°C	Boiling Point: N/A
Flammability: High	Solubility co-efficient: N/A	Density: N/A
Solubility – Water: N/A	Solubility – Solvent: N/A	Explosive Properties: N/A
Vapour Pressure: N/A	Oxidising Properties: N/A	Neurotoxicity N/A

SECTION 10: STABILITY AND REACTIVITY

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



SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
See section 3 and 15 for details			
Skin and eye contact:			
See section 3 and 15 for details			
Chronic toxicity:			
See section 3 and 15 for details			
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:	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:	1090	Class	N/A
Substance I.D No:	Not applicable	Danger Group	N/A

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R11/R36/R66/R67	Safety Phases:	S9/S16/S26
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.