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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:	HAND AND SURFACE CLEANER		
Product Use:	SELF-DRY HAND 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:	sales@thearrow.co.za

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients	% Range	CAS Number	Toxicity information
Alcohol	50-70%	N/A	Toxic when ingested

SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Flammable
Flammability:	Flammable
Chemical Hazard:	N/A
Biological Hazard:	N/A
Reproduction Hazard:	No data available
Inhalation:	No known hazard
Skin:	N/A
Eyes:	Will irritate eyes
Ingestion:	Burning sensation, may cause vomiting
Carcinogenicity:	N/A
Mutagenicity:	N/A
Neurotoxicity:	N/A



SECTION 4: FIRST AID MEASURES

Product Inhaled:	No special measures required, treat symptomatically
Product on Skin:	Seek medical attention if symptoms appear
Product in Eyes:	If chemical gets into the eyes, immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. Remove contact lenses if present and easy to do. If irritation persists, seek medical attention
Product Ingested:	DO NOT INDUCE VOMITING. If the material is swallowed, get medical attention

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	YES v	NO	If yes under which conditions:	If product is heated by fire
Method of extinction:	Powder/CO2/foam sand			
Flashpoint (°C) and Method: 21.6°C	Upper Flammable Limit (% by Volume): 19.0		Lower Flammable Limit (% by Volume): 3.3	
Autoignition Temperature (°C): Propyl Alcohol	Explosion Data – Sensitivity to Impact: N/A		Explosion Data – Sensitivity to Static Discharge: N/A	
Hazardous Decomposition Products:	Carbon Dioxide/ Carbon Monoxide			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Eliminate all ignition sources. No special measures required
Precautions:	Do not release into natural waterways
Small Spills:	Remove excess with absorbent material and flush residue with water
Large Spills:	Prevent the discharge of large amounts of concentrated product into sewerage and water courses. Dyke ahead of liquid spill for later disposal

SECTION 7: HANDLING AND STORAGE

Suitable Material:	Store in plastic drums
Handling/Storage Precautions:	Store in a cool place. Keep containers closed



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	N/A										
Engineering Controls: Adequate ventilation in places of use											
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:											

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Odour:	Ph:
Clear liquid	Alcohol	8.0-9.0
Flush Point:	Melting Point:	Boiling Point:
21.6°C	N/A	Greater than 90°C
Flammability:	Solubility co-efficient:	Density:
Flammable	N/A	0.88
Solubility – Water:	Solubility – Solvent:	Explosive Properties:
Completely	Partial	Explosive
Vapour Pressure:	Oxidising Properties:	Neurotoxicity
No data available	No data available	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	If no, under which conditions:
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Stable under normal conditions
Incompatibility with Other Substances:	If yes, which ones?
<input type="checkbox"/> YES <input type="checkbox"/> NO	N/A
Reactivity and under what conditions:	
Toxic fumes may be liberated on Decomposition	
Hazardous Decomposition Products:	
Carbon monoxide and carbon dioxide	



SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
Causes eye irritation			
Skin and eye contact:			
Causes eye irritation			
Chronic toxicity:			
Medical attention may be required should irritation persist			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	N/A
Aquatic Toxicity – Daphnia:	N/A
Aquatic Toxicity – Algae:	N/A
Bioaccumulation:	N/A
Biodegradability:	Yes
Mobility:	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Disposal via an authorised waste disposal company
Disposal of Packaging:	Recycle or was thoroughly to be re-used

SECTION 14: TRANSPORT INFORMATION

UN No:	1170	Class	3
Substance I.D No:	N/A	Danger Group	III

SECTION 15: REGULATORY INFORMATION

Risk Phases:	10.36	Safety Phases:	3,15,16,15
National Legislation:		Not Known	

SECTION 16: OTHER INFORMATION

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

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