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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:	PURPLE PINE		
Product Use:	CONCENTRATED GEL DETERGENT		
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
None			

### SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Slight irritation to eyes
Flammability:	Non flammable
Chemical Hazard:	Non known
Biological Hazard:	No data available
Reproduction Hazard:	No data available
Inhalation:	Non-irritation
Skin:	Defatting after prolonged use
Eyes:	Slight irritation
Ingestion:	Non-irritant
Carcinogenicity:	No data available
Mutagenicity:	No data available
Neurotoxicity:	No data available



**SECTION 4: FIRST AID MEASURES**

Product Inhaled:	Inhalation of the liquid required medical attention
Product on Skin:	Rinse with water
Product in Eyes:	Rinse with water
Product Ingested:	Induce vomiting. Seek medical attention

**SECTION 5: FIRE FIGHTING IDENTIFIERS**

FLAMMABLE:	YES	NO	If yes under which conditions:	N/A
		√		
Method of extinction:	Use any type			
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:	None Known			

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	Wear full protective clothing.
Precautions:	Do not release into natural waterways
Small Spills:	Flush away with water
Large Spills:	Contain with inert material

**SECTION 7: HANDLING AND STORAGE**

Suitable Material:	Plastic drum
Handling/Storage Precautions:	Store in a cool dry place



## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	None known										
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: avoid splashing											

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Odour:	Ph:
Clear Purple gel	Strong Pine/Berry	About 7.5
Flush Point:	Melting Point:	Boiling Point:
N/A	N/A	Greater than 90°C
Flammability:	Solubility co-efficient:	Density:
Non-Flammable	No data available	1.03kg/l
Solubility – Water:	Solubility – Solvent:	Explosive Properties:
Completely Soluble	Insoluble	N/A
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	N/A
Incompatibility with Other Substances:	If yes, which ones?	
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	N/A
Reactivity and under what conditions:		
N/A		
Hazardous Decomposition Products:		
Strong Oxidising material		



**SECTION 11: TOXICOLOGICAL INFORMATIONS**

Acute Toxicity:			
Irritation of eyes			
Skin and eye contact:			
Refer section 3			
Chronic toxicity:			
No data available			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

**SECTION 12: ECOLOGICAL INFORMATION**

Aquatic Toxicity – Fish:	Dangerous to Aquatic Life in Large 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:		Class	Not classified
Substance I.D No:	N/A	Danger Group	IV

**SECTION 15: REGULATORY INFORMATION**

Risk Phases:	R38	Safety Phases:	S36/S37
National Legislation:		Not Known	

**SECTION 16: OTHER INFORMATION**

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