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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:	FRESH H/F		
Product Use:	CONCENTRATED DETERGENT (CARPET SHAMPOO)		
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

### SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Slight irritation to eyes
Flammability:	Non-Flammable
Chemical Hazard:	None known
Biological Hazard:	
Reproduction Hazard:	No data available
Inhalation:	Non irritant
Skin:	Slight irritation
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 requires 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:	Non known			

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	Wear 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:	Store in Plastic drums
Handling/Storage Precautions:	Store in cool dry place



**SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**

Exposure Limits:	Not known												
Engineering Controls:													
Personal Protective Equipment:													
<table border="1"> <tr> <td>Gloves</td> <td>Respirator</td> <td>Eye</td> <td>Footwear</td> <td>Clothing</td> <td>Other</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Gloves	Respirator	Eye	Footwear	Clothing	Other							
Gloves	Respirator	Eye	Footwear	Clothing	Other								
If Checked, please specify type:													
Avoid splashing													

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear pink liquid	Odour: Pleasant	Ph: About 9.5
Flush Point: N/A	Melting Point: N/A	Boiling Point: Greater than 90°C
Flammability: Not applicable	Solubility co-efficient: N/A	Density: 1.0.Kg/L
Solubility – Water: Completely	Solubility – Solvent: Insoluble	Explosive Properties: N/A
Vapour Pressure: N/A	Oxidising Properties: No data available	Neurotoxicity: No data available

**SECTION 10: STABILITY AND REACTIVITY**

Chemical Stability:	If no, under which conditions:				
<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> <td><input type="checkbox"/></td> <td>NO</td> </tr> </table>	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	No data available
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO		
Incompatibility with Other Substances:	If yes, which ones?				
<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> <td><input type="checkbox"/></td> <td>NO</td> </tr> </table>	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	Strong Oxidising material
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO		
Reactivity and under what conditions:					
N/A					
Hazardous Decomposition Products:					
N/A					



## SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
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 concentration
Aquatic Toxicity – Daphnia:	Dangerous to aquatic live
Aquatic Toxicity – Algae:	Dangerous to aquatic live
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:		Danger Group	IV

## SECTION 15: REGULATORY INFORMATION

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

## SECTION 16: OTHER INFORMATION

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

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