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HC SOEKOE cc t/a ARROW CHEM

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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 L/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:	sales@thearrow.co.za

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 irritatn
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:	Odour:	Ph:
Clear Blue liquid	Pleasant	About 9.5
Flush Point:	Melting Point:	Boiling Point:
N/A	N/A	Greater than 90°C
Flammability:	Solubility co-efficient:	Density:
Not applicable	N/A	1.0.Kg/L
Solubility – Water:	Solubility – Solvent:	Explosive Properties:
Completely	Insoluble	N/A
Vapour Pressure:	Oxidising Properties:	Neurotoxicity
N/A	No data available	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:	3017	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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