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SAFETY DATA SHEET

SECTION 1:

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	SUNBRITE		
Product Use:	LIQUID DISWASHING 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:	sales@thearrow.co.za

SECTION 2:

COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients	% Range	CAS Number	Toxicity information

SECTION 3:

HAZARDOUS IDENTIFICATION

Main Hazard:	Eye irritation/prolonged skin contact may cause irritation
Flammability:	Non-flammable
Chemical Hazard:	None known
Biological Hazard:	N/A
Reproduction Hazard:	No data available
Inhalation:	No adverse effects expected
Skin:	May cause skin irritation on prolonged on repeated contact
Eyes:	Causes eye irritation on direct contact
Ingestion:	May be harmful if swallowed in large quantities, may cause nausea
Carcinogenicity:	No data available
Mutagenicity:	No data available
Neurotoxicity:	No data available



SECTION 4: FIRST AID MEASURES

Product Inhaled:	Remove to fresh air, treat symptomatically, however no known hazard
Product on Skin:	Wash area with soap and water. apply moisturiser to replenish moisture to the skin. If persistent rash occurs seek medical attention.
Product in Eyes:	Rinse cautiously with water for 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. seek medical attention if irritation persists.
Product Ingested:	Give patient plenty of water to drink, should problem persist, seek medical attention

SECTION 5: FIRE FIGHTING IDENTIFIERS

FLAMMABLE:	<table border="1"> <tr> <td>YES</td> <td>NO</td> </tr> <tr> <td></td> <td>√</td> </tr> </table>	YES	NO		√	If yes under which conditions:	N/A
YES	NO						
	√						
Method of extinction:	Spray water, all-purpose dry chemical co2						
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:	N/A						

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with eyes and may cause irritation and prolonged contact with skin
Precautions:	Do not release into natural waterways
Small Spills:	Cover with inert, absorbent material and remove to disposal container. Spill area will be slippery. Flush away with plenty of water
Large Spills:	Prevent run-off to sewers, streams, or other bodies of water. cover with sand and dump in designated area

SECTION 7: HANDLING AND STORAGE

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



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	Unknown										
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: wear neoprene gloves if there is the potential of repeated or prolonged use											

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Odour:	Ph:
Green liquid	Lemon Fragrance	Neutral
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	Insoluble	N/A
Vapour Pressure:	Oxidising Properties:	Neurotoxicity
As for water	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	
Incompatibility with Other Substances:	If yes, which ones?	
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
Reactivity and under what conditions:		
N/A		
Hazardous Decomposition Products:		
N/A		



SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
Irritation to eyes			
Skin and eye contact:			
n/a			
Chronic toxicity:			
No data available			
Carcinogenicity:	No data available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	Dangerous in high concentrations
Aquatic Toxicity – Daphnia:	Dangerous in high concentrations
Aquatic Toxicity – Algae:	Dangerous in high concentrations
Bioaccumulation:	No data available
Biodegradability:	Yes
Mobility:	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Via an authorised disposal company
Disposal of Packaging:	Recycle or wash thoroughly to be re-used

SECTION 14: TRANSPORT INFORMATION

UN No:		Class	Low hazard
Substance I.D No:		Danger Group	IV

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R36	Safety Phases:	S25
National Legislation:		Not Known	

SECTION 16: OTHER INFORMATION

- (a) Discomfort in mouth and throat, local swelling and burning, nausea, diarrhoea, and thirst,
- (b) Burning can produce Carbon Monoxide and Carbon Dioxide

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