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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:	HANDSON		
Product Use:	LIQUID HAND SOAP		
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
Flammability:	Non flammable
Chemical Hazard:	None known
Biological Hazard:	N/A
Reproduction Hazard:	No data available
Inhalation:	No risk
Skin:	May cause degreasing after prolonged contact
Eyes:	Mild irritant
Ingestion:	May cause nausea and vomiting
Carcinogenicity:	N/A
Mutagenicity:	N/A
Neurotoxicity:	N/A



SECTION 4: FIRST AID MEASURES

Product Inhaled:	N/A
Product on Skin:	Slight irritation with susceptible individuals. Should this occur, discontinue use of the product
Product in Eyes:	May cause slight irritation, flush with water for at least 15 minutes. Hold eyelids apart while flushing. Has no harmful side effect but should irritation persist seek medical attention
Product Ingested:	Wash out mouth with running water. If conscious give person half a glass of water to drink immediately. DO NOT induce vomiting. 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:	Powder/CO2/foam sand						
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:	Ventilate area of leak or spill. Do not touch damages containers spilled material unless wearing appropriate protective wear
Precautions:	Do not release into natural waterways
Small Spills:	Cover with inert absorbent material and remove to disposal container. Spill area will be slippery
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:	Store in plastic container
Handling/Storage Precautions:	Store in a cool place.



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:		N/A	
Engineering Controls: Good ventilation should be sufficient to control exposure to airborne contaminants			
Personal Protective Equipment:			
<input type="checkbox"/>	Gloves	<input type="checkbox"/>	Respirator
<input type="checkbox"/>		<input type="checkbox"/>	Eye
<input type="checkbox"/>		<input type="checkbox"/>	Footwear
<input type="checkbox"/>		<input type="checkbox"/>	Clothing
<input type="checkbox"/>		<input type="checkbox"/>	Other
If Checked, please specify type: wear safety glasses, lab coat, wear appropriate respirator when ventilation is inadequate			

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Odour:	Ph:
Pink pearl	Floral	Neutral
Flush Point:	Melting Point:	Boiling Point:
N/A	N/A	Greater than 100°C
Flammability:	Solubility co-efficient:	Density:
Non-Flammable	No data available	1.02kg/1 at 20°C
Solubility – Water:	Solubility – Solvent:	Explosive Properties:
Completely	insoluble	N/A
Vapour Pressure:	Oxidising Properties:	Neurotoxicity
No data available	Stay away from strong oxidants	No data available

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:			
Slightly reactive with oxidising agents			
Hazardous Decomposition Products:			
N/A			



SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
N/A			
Skin and eye contact:			
Drying of skin may occur			
Chronic toxicity:			
Drying of skin may occur			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish:	No data available
Aquatic Toxicity – Daphnia:	No data available
Aquatic Toxicity – Algae:	No data available
Bioaccumulation:	Slight bio-accumulation potential
Biodegradability:	Yes
Mobility:	Readily absorbed into soil

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, disposal of in compliance with local regulations. Dispose of wastes in a approved waste disposal facility.
Disposal of Packaging:	Recycle or wash thoroughly to be re-used

SECTION 14: TRANSPORT INFORMATION

UN No:	N/A	Class	Low hazard
Substance I.D No:	N/A	Danger Group	N/A

SECTION 15: REGULATORY INFORMATION

Risk Phases:	R22	Safety Phases:	S2/S46
National Legislation:	Not Known		

SECTION 16: OTHER INFORMATION

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

However, neither Arrow-Chem nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.