



Tel: +27 11 900 3633

Cell: +27 633739195

Website: [www.arrow-chem.co.za](http://www.arrow-chem.co.za)

Email: [sales@thearrow.co.za](mailto:sales@thearrow.co.za)

HC SOEKOE cc t/a ARROW CHEM

Reg No:2002/029572/23

Vat Reg No:4600249488

9 & 11 Evans Street  
Alrode South  
Alberton  
South Africa

## SAFETY DATA SHEET

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	ORANGE DISH		
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:	<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:	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:
Yellow liquid	Citrus 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

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.

