



Tel: +27 11 900 3633

Cell: +27 633739195

Website: www.arrow-chem.co.za

Email: 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: | SUPER 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: | 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

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|---------------------|--------------------------|-----------------------|
| 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

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

SECTION 14: TRANSPORT INFORMATION

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|-------------------|--|--------------|------------|
| 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.

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