



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:	BUS & TRUCK		
Product Use:	CONCENTRATED LIQUID BUS & TRUCK 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
None			

### SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Irritant
Flammability:	Non-flammable
Chemical Hazard:	N/A
Biological Hazard:	N/A
Reproduction Hazard:	No data available
Inhalation:	No effects
Skin:	Mild irritation may occur
Eyes:	will irritate eyes
Ingestion:	Nausea and vomiting
Carcinogenicity:	No evidence of Carcinogenicity effects
Mutagenicity:	No evidence of Mutagenicity effects
Neurotoxicity:	No evidence of Neurotoxicity effects



**SECTION 4: FIRST AID MEASURES**

Product Inhaled:	Remove to fresh air. Seek medical attention if symptoms continue
Product on Skin:	Immediately flush with water for at least 15minutes while removing contaminated clothing and shoes. Cover the irritant skin with Vaseline. Wash clothing before re-use. Seek medical attention if irritation persists.
Product in Eyes:	Rinse cautiously with water for fifteen minutes. Removed contact lenses if present and easy to do continue rinsing. seek medical attention if irritation persists.
Product Ingested:	Wash out mouth with running water. give half a litre of water to drink immediately DO NOT INDUCE VOMITING. Seek medical attention.

**SECTION 5: FIRE FIGHTING IDENTIFIERS**

FLAMMABLE:	YES	NO	If yes under which conditions:	N/A
		√		
Method of extinction:	Use extinguishing agents suitable for surrounding fire			
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:	Wear protective clothing
Precautions:	Do not release into natural waterways
Small Spills:	Remove excess with absorbent material and flush residue with water
Large Spills:	Prevent the discharge of large amounts of concentrated product into sewerage and water courses. Dyke ahead of liquid spill for lager disposal

**SECTION 7: HANDLING AND STORAGE**

Suitable Material:	Plastic Drums
Handling/Storage Precautions:	Store in a cool dry place.



## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:		N/A	
Engineering Controls: workers should have access to an eye wash fountain in case of accidental eye contact			
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: safety goggles should be supplied in case of splashing of the product, gloves should be supplied to avoid any irritation of the skin.			

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Pink liquid	Odour: Bland	Ph: 7
Flush Point: >100°C	Melting Point: N/A	Boiling Point: Greater than 90°C
Flammability: N/A	Solubility co-efficient: N/A	Density: 1.03Kg/l
Solubility – Water: Complete	Solubility – Solvent: Insoluble	Explosive Properties: N/A
Vapour Pressure: N/A	Oxidising Properties: None	Neurotoxicity: N/A

## SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If no, under which conditions: Stable under normal conditions
Incompatibility with Other Substances: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If yes, which ones? Strong Oxidising material
Reactivity and under what conditions: May be explosive in the presence of open flames sparks and static discharge, may explode in the presence of mechanical impact	
Hazardous Decomposition Products: Slightly reactive to Oxidising materials	



## SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
Irritation of eyes			
Skin and eye contact:			
Refer section 3			
Chronic toxicity:			
Medical attention may be required should irritation persist			
Carcinogenicity:	No data available	Mutagenicity:	No evidence available

## SECTION 12: ECOLOGICAL INFORMATION

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

## SECTION 13: DISPOSAL CONSIDERATIONS

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

## SECTION 14: TRANSPORT INFORMATION

UN No:	3082	Class	9: irritant liquid
Substance I.D No:	C003	Danger Group	III

## SECTION 15: REGULATORY INFORMATION

Risk Phases:	R36	Safety Phases:	S25
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.



**Arrow-Chem**

Est. 1993

**Chemical Manufacturers**