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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:	E-DIP		
Product Use:	BLACK FLUID		
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
Cresylic Acids			

### SECTION 3: HAZARDOUS IDENTIFICATION

Main Hazard:	Will cause severe burns if ingested
Flammability:	Non-Flammable
Chemical Hazard:	Reacts explosively with bleaches
Biological Hazard:	Corrosive to tissue
Reproduction Hazard:	No data available
Inhalation:	Irritation to nose and throat
Skin:	Irritant – may causes burns
Eyes:	Burning/ irritation of the eyes
Ingestion:	Severe burns
Carcinogenicity:	No data available
Mutagenicity:	No data available
Neurotoxicity:	No data available



**SECTION 4: FIRST AID MEASURES**

Product Inhaled:	Remove to fresh air.
Product on Skin:	Wash area with water. Apply moisturiser.
Product in Eyes:	Wash with water for at least 15 minutes. Seek medical attention
Product Ingested:	Do not induce vomiting. Give milk to drink .Seek medical attention.

**SECTION 5: FIRE FIGHTING IDENTIFIERS**

FLAMMABLE:	YES	NO	If yes under which conditions:	N/A
		√		
Method of extinction:	CO2/FOAM/DRY CHAMICALS			
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:	None known			

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	Wear protective clothing
Environmental Precautions:	
Precautions:	Do not release into natural waterways
Small Spills:	Flush away with water and detergent
Large Spills:	Contain with inert material for disposal

**SECTION 7: HANDLING AND STORAGE**

Suitable Material:	Plastic or metal drums
Handling/Storage Precautions:	Store in a cool dry place. Avoid splashing keep container closed



**SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**

Exposure Limits:	No data available												
Engineering Controls:													
Personal Protective Equipment:													
<table border="1"> <tr> <td>Gloves</td> <td>Respirator</td> <td>Eye</td> <td>Footwear</td> <td>Clothing</td> <td>Other</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Gloves	Respirator	Eye	Footwear	Clothing	Other							
Gloves	Respirator	Eye	Footwear	Clothing	Other								
If Checked, please specify type:													
Goggles overall, plastic apron gumboots, respirator to protect against mist and rubber gloves													

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Odour:	Ph:
Clear almost black liquid	Cresylic	N/A
Flush Point:	Melting Point:	Boiling Point:
N/A	N/A	Greater than 90°C
Flammability:	Solubility co-efficient:	Density:
Non flammable	N/A	N/A
Solubility – Water:	Solubility – Solvent:	Explosive Properties:
Forms an emulsion	Generally Insoluble	N/A
Vapour Pressure:	Oxidising Properties:	Neurotoxicity
N/A	Non oxidising	No data available

**SECTION 10: STABILITY AND REACTIVITY**

Chemical Stability:	If no, under which conditions:				
<table border="1"> <tr> <td><input type="checkbox"/></td> <td>YES</td> <td><input type="checkbox"/></td> <td>NO</td> </tr> </table>	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	N/A
<input type="checkbox"/>	YES	<input type="checkbox"/>	NO		
Incompatibility with Other Substances:	If yes, which ones?				
<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> <td><input type="checkbox"/></td> <td>NO</td> </tr> </table>	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	Hypochlorite based products
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO		
Reactivity and under what conditions:					
N/A					
Hazardous Decomposition Products:					
N/A					



## SECTION 11: TOXICOLOGICAL INFORMATIONS

Acute Toxicity:			
High concentration in vapours may cause nausea			
Skin and eye contact:			
Refer section 3			
Chronic toxicity:			
May lead to damage of internal organs			
Carcinogenicity:	No evidence available	Mutagenicity:	No evidence available

## SECTION 12: ECOLOGICAL INFORMATION

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

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Via an authorised disposal company
Disposal of Packaging:	Via an authorised disposal company

## SECTION 14: TRANSPORT INFORMATION

UN No:	3082	Class	9
Substance I.D No:		Danger Group	I

## SECTION 15: REGULATORY INFORMATION

Risk Phases:	R35	Safety Phases:	S2/S26/S27/S37/S39
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**