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# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

## EP 90109 BLACK FLUID

Revision 3

Revision date 2015-06-22

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	EP 90109 BLACK FLUID
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

#### 1.3. Details of the supplier of the safety data sheet

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk
Email address of the competent person	sales@assuredsolutionsltd.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xi; R43 Symbols: Xi: Irritant.
Main hazards	May cause sensitisation by skin contact.
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

## EP 90109 BLACK FLUID

Revision 3

Revision date 2015-06-22

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ or /if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Carbolic oil		84650-03-3			1 - 10%	T; R24/25 C; R34 Xn; R65 N; R51/53 R10	
Chloroxylenol	604-038-00-4	1321-23-9	215-316-6		0.5 - 1%	Xn; R22 Xi; R36/38 R43	
Xylenol	604-006-00-X	1300-71-6	215-089-3		0 - 0.5%	T; R24/25 C; R34 N; R51/53	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					70 - 80%		
MINERAL OIL					1 - 10%		
Carbolic oil		84650-03-3			1 - 10%	Acute Tox. 3: H301+H311; Skin Corr. 1A: H314; Aquatic Chronic 1: H410;	
Chloroxylenol	604-038-00-4	1321-23-9	215-316-6		0.5 - 1%	Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317;	
Xylenol	604-006-00-X	1300-71-6	215-089-3		0 - 0.5%	Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Aquatic Chronic 2: H411;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Carbon dioxide (CO2).
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## 5.2. Special hazards arising from the substance or mixture

## EP 90109 BLACK FLUID

Revision 3

Revision date 2015-06-22

## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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**SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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**SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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**SECTION 8: Exposure controls/personal protection**

## DNEL: Derived no-effect level.

	No data is available on this product.
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## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

	Not normally required.
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## 8.2.2. Individual protection measures

	Wear chemical protective clothing.
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## Eye / face protection

	Approved safety goggles.
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Skin protection -  
Handprotection

	Chemical resistant gloves (PVC).
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## Respiratory protection

	In case of insufficient ventilation, wear suitable respiratory equipment. Not normally required.
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**SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Brown
Odour	Characteristic
pH	9.0 nominal
Initial boiling point	100
Relative density	1.00 nominal

## Water solubility

	Soluble in water.
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**SECTION 10: Stability and reactivity**

## 10.2. Chemical stability

## EP 90109 BLACK FLUID

Revision 3

Revision date 2015-06-22

## 10.2. Chemical stability

Stable under normal conditions.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	May cause sensitisation by skin contact.
Skin corrosion/irritation	Irritating to eyes, respiratory system and skin.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.

## SECTION 12: Ecological information

## 12.1. Toxicity

Toxic to fish.

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

## 15.2. Chemical safety assessment

No chemical Safety assessment has been carried out by the supplier.

## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas: 2 - 2.1.2. Classification - EC 1272/2008. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 8 - 8.2.1. Appropriate engineering controls. 8 - Respiratory protection. 8 - DNEL: Derived no-effect level.
Text of risk phrases in Section 3	R10 - Flammable R22 - Harmful if swallowed. R24/25 - Toxic in contact with skin and if swallowed. R34 - Causes burns. R36/38 - Irritating to eyes and skin. R43 - May cause sensitisation by skin contact. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.
Text of Hazard Statements in Section 3	Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Acute Tox. 4: H302 - Harmful if swallowed. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H311 - Toxic in contact with skin.

## EP 90109 BLACK FLUID

Revision 3

Revision date 2015-06-22

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**Other information**

	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
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**Further information**

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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