



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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EP 90109

Revision 1

Revision date 2011-08-31

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

1.1. Product identifier

Product name EP 90109

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 |

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. |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | 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. |
| Eye contact | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING. |

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SECTION 5: Firefighting measures**5.1. Extinguishing media**

Carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

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.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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.

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.

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.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

Respiratory protection

Wear:.. Suitable respiratory equipment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|-------------------------|----------------|
| State | Liquid |
| Colour | Brown |
| Odour | Characteristic |
| pH | 9.0 nominal |
| Boiling point | 100 |
| Relative density | 1.00 nominal |

Water solubility

Soluble in water.

SECTION 10: Stability and reactivity**10.2. Chemical stability**

Stable under normal conditions.

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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**Labelling****Symbols**

| | |
|--|---|
| | The product is classified in accordance with 67/548/EEC. Xi: Irritant. |
|--|---|

**Risk phrases**

| | |
|--|---|
| | R22 - Harmful if swallowed. R43 - May cause sensitisation by skin contact. |
|--|---|

Safety phrases

| | |
|--|---|
| | S24 - Avoid contact with skin. S37 - Wear suitable gloves. |
|--|---|

SECTION 16: Other information**Other information****Revision**

| | |
|--|---|
| | This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (State). 9 - 9.1. Information on basic physical and chemical properties (Colour). 9 - 9.1. Information on basic physical and chemical properties (Odour). |
|--|---|

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. |
|--|---|

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 |
|--|--|

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Further information

| | |
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| | combination with any other materials or in any other process. |
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