



...advanced chemical  
solutions for industry...

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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E509

Revision 2

Revision date 2015-06-29

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

### 1.1. Product identifier

|              |  |
|--------------|--|
| Product name | E509   |
| 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<br>Westminster Industrial Estate<br>Measham<br>Derbyshire<br>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<br>24hrs |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

|                                      |  |
|--------------------------------------|--|
| 2.1.1. Classification - 1999/45/EC   | Xn; R65<br>Symbols: Xn: Harmful.             |
| Main hazards                         | Harmful: may cause lung damage if swallowed. |
| 2.1.2. Classification - EC 1272/2008 | Asp. Tox. 1: H304;                           |

### 2.2. Label elements

|                                   |  |
|-----------------------------------|--|
| Hazard pictograms                 |                                   |
| Signal Word                       | Danger   |
| Hazard Statement                  | Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  |
| Precautionary Statement: Response | P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ .<br>P331 - Do NOT induce vomiting. |

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## 2.2. Label elements

|                                      |   |
|--------------------------------------|---|
| Precautionary Statement:<br>Storage  | P405 - Store locked up.   |
| Precautionary Statement:<br>Disposal | 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. |
|--|--------------|------------|-----------|---------------------------|---------------------|----------------|-----------|
| Kerosine - unspecified - distillates (petroleum), hydrotreated light ECA8595 | 649-422-00-2 | 64742-47-8 | 265-149-8 | 01-2119484819-18          | 80 - 90%<br>1 - 10% | Xn; R65        |           |

## EC 1272/2008

| Chemical Name  | Index No.    | CAS No.    | EC No.    | REACH Registration Number | Conc. (%w/w)        | Classification     | M-factor. |
|--|--------------|------------|-----------|---------------------------|---------------------|--------------------|-----------|
| Kerosine - unspecified - distillates (petroleum), hydrotreated light ECA8595 | 649-422-00-2 | 64742-47-8 | 265-149-8 | 01-2119484819-18          | 80 - 90%<br>1 - 10% | Asp. Tox. 1: H304; |           |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.   |
| Eye contact  | May cause irritation 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 | May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.   |
| Ingestion    | Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label. |

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam. |
|--|---|

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

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

## 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Self-contained breathing apparatus. Wear protective clothing. |
|--|---|

## 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. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|---|

## SECTION 7: Handling and storage

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## 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. |
|--|--|

**SECTION 8: Exposure controls/personal protection**

## DNEL: Derived no-effect level.

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## 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 | Not normally required. |
|------------------------|------------------------|

**SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

|                  |                |
|------------------|----------------|
| Appearance       | Liquid         |
| Colour           | Cream          |
| Odour            | Characteristic |
| Flash point      | 70             |
| Relative density | 0.820 NOMINAL  |

## Water solubility

|  |                            |
|--|----------------------------|
|  | Slightly soluble in water. |
|--|----------------------------|

**SECTION 10: Stability and reactivity**

## 10.2. Chemical stability

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

**SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

|                           |                               |
|---------------------------|-------------------------------|
| Skin corrosion/irritation | May cause irritation to eyes. |
|---------------------------|-------------------------------|

|                                |  |
|--------------------------------|--|
| Repeated or prolonged exposure | Repeated or prolonged exposure may cause dermatitis. May cause dermatitis. |
|--------------------------------|--|

**SECTION 12: Ecological information**

## 12.1. Toxicity

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## 12.2. Persistence and degradability

|  |   |
|--|---|
|  | Evaporates slowly. INSOLUBLE IN WATER. FLOATS ON WATER. |
|--|---|

**SECTION 13: Disposal considerations**

## General information

|  |   |
|--|---|
|  | Dispose of in compliance with all local and national regulations. |
|--|---|

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**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:. |
|--|--|

- |  |  |
|--|--|
|  | <ul style="list-style-type: none"> <li>1 - REACH.</li> <li>2 - 2.1.2. Classification - EC 1272/2008.</li> <li>2 - Hazard pictograms.</li> <li>2 - Signal Word.</li> <li>2 - Precautionary Statement: Response.</li> <li>2 - Precautionary Statement: Storage.</li> <li>2 - Precautionary Statement: Disposal.</li> <li>8 - DNEL: Derived no-effect level.</li> <li>15 - 15.2. Chemical safety assessment.</li> </ul> |
|--|--|

**Text of risk phrases in Section 3**

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