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# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## EP 15198 BACTERICDAL SOAP

Revision 7

Revision date 2016-01-07

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

#### 1.1. Product identifier

|              |  |
|--------------|--|
| Product name | EP 15198 BACTERICDAL SOAP  |
| 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   | R52/53<br>Symbols:  |
| Main hazards                         | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; 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.<br>Eye Irrit. 2: H319 - Causes serious eye irritation.<br>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. |

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## 2.2. Label elements

|  |  |
|--|--|
| <b>Precautionary Statement: Prevention</b> | P273 - Avoid release to the environment.   |
| <b>Precautionary Statement: Response</b>   | P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>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  |

## 2.3. Other hazards

|                      |                                  |
|----------------------|----------------------------------|
| <b>Other hazards</b> | SPILLAGE MAY CREATE SLIP HAZARD. |
|----------------------|----------------------------------|

## 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. |
|-------------------------------|--------------|-----------|-----------|---------------------------|--------------|----------------------|-----------|
| DISTILLED TALL OIL            |              | 8002-26-4 | 232-304-6 |                           | 1 - 10%      |                      |           |
| Ethanolamine (2-Aminoethanol) | 603-030-00-8 | 141-43-5  | 205-483-3 | 01-2119486455-28          | 0.5 - 1%     | Xn; R20/21/22 C; R34 |           |
| Triclosan                     | 604-070-00-9 | 3380-34-5 | 222-182-2 |                           | 0 - 0.5%     | Xi; R36/38 N; R50/53 | M=100     |

## EC 1272/2008

| Chemical Name                    | Index No.    | CAS No.    | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification   | M-factor. |
|----------------------------------|--------------|------------|-----------|---------------------------|--------------|--|-----------|
| 2 PHENOXY ETHANOL                |              | 122-99-6   |           |                           | 0 - 0.5%     | Acute Tox. 4: H302; Eye Irrit. 2: H319;  |           |
| COCONUT DIETHANOLMINE            |              | 8051-30-7  |           |                           | 1 - 10%      | Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411;  |           |
| WATER                            |              |            |           |                           | 70 - 80%     |  |           |
| SODIUM LAURETH ETHER SULPHATE    |              |            |           | 01-2119488639-16          | 1 - 10%      | Skin Irrit. 2: H315; Eye Dam. 1: H318;   |           |
| ETHYLENE GLYCOL MONO STEARATE    |              | 111-60-4   |           |                           | 0.5 - 1%     |  |           |
| MONOETHANOLAMINE LAURYL SULPHATE |              | 4722-98-9  |           |                           | 0 - 0.5%     |  |           |
| DISTILLED TALL OIL               |              | 8002-26-4  | 232-304-6 |                           | 1 - 10%      |  |           |
| 2,2'-Iminodiethanol              | 603-071-00-1 | 111-42-2   | 203-868-0 |                           | 0 - 0.5%     | Acute Tox. 4: H302; STOT RE 2: H373; Skin Irrit. 2: H315; Eye Dam. 1: H318;                                  |           |
| Ethanolamine (2-Aminoethanol)    | 603-030-00-8 | 141-43-5   | 205-483-3 | 01-2119486455-28          | 0.5 - 1%     | Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314;                             |           |
| 2-METHYLISOTHIAZOL-3(2H)-ONE     |              | 2682-20-4  | 220-239-6 |                           | 0 - 0.5%     | Acute Tox. 3: H301+H311; Skin Corr. 1B: H314; Skin Sens. 1: H317; Acute Tox. 2: H330; Aquatic Acute 1: H400; |           |
| SODIUM CHLORIDE                  |              | 7647-14-5  | 231-598-3 |                           | 0 - 0.5%     |  |           |
| PEG 75/50 LANOLIN                |              | 61790-81-6 |           |                           | 0 - 0.5%     |  |           |
| Triclosan                        | 604-070-00-9 | 3380-34-5  | 222-182-2 |                           | 0 - 0.5%     | Eye Irrit. 2: H319; Skin Irrit. 2: H315; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;                     | M=100     |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | No Significant Hazard.  |
| <b>Eye contact</b>  | 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. |
| <b>Skin contact</b> | No Significant Hazard.  |

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## 4.1. Description of first aid measures

|           |   |
|-----------|---|
| Ingestion | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist. |
|-----------|---|

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

## 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

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

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

|                               |  |  |
|-------------------------------|--|--|
| Ethanolamine (2-Aminoethanol) | WEL 8-hr limit ppm: 1                            | WEL 8-hr limit mg/m3: 2.5                          |
|                               | WEL 15 min limit ppm: 3                          | WEL 15 min limit mg/m3: 7.6                        |
|                               | WEL 8-hr limit mg/m3 total -<br>inhalable dust:  | WEL 15 min limit mg/m3 total -<br>inhalable dust:  |
|                               | WEL 8-hr limit mg/m3 total -<br>respirable dust: | WEL 15 min limit mg/m3 total -<br>respirable dust: |

## 8.2. Exposure controls

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Not normally required.                               |
| 8.2.2. Individual protection measures   | Wear protective clothing.                            |
| Eye / face protection                   | In case of splashing, wear: Approved safety goggles. |
| Skin protection -<br>Handprotection     | Wash hands after handling the product.               |
| Respiratory protection                  | Not normally required.                               |

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

|                         |                  |
|-------------------------|------------------|
| <b>Appearance</b>       | Viscous liquid.  |
| <b>Colour</b>           | Various          |
| <b>pH</b>               | 7 - 8.5          |
| <b>Relative density</b> | 1.02 - 1.04      |
| <b>Solubility</b>       | 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**

|                                  |                                       |
|----------------------------------|---------------------------------------|
| <b>Acute toxicity</b>            | No data is available on this product. |
| <b>Skin corrosion/irritation</b> | May cause irritation to eyes.         |

**SECTION 12: Ecological information****12.1. Toxicity**

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

**12.2. Persistence and degradability**

|  |   |
|--|---|
|  | DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts. More than 90% biodegradable. Readily biodegradable. |
|--|---|

**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**

|  |   |
|--|---|
| <b>Revision</b>                          | This document differs from the previous version in the following areas:<br>1 - REACH.<br>2 - Precautionary Statement: Prevention.<br>2 - Precautionary Statement: Response.<br>2 - Precautionary Statement: Disposal.<br>9 - 9.1. Information on basic physical and chemical properties (Colour).<br>15 - 15.2. Chemical safety assessment. |
| <b>Text of risk phrases in Section 3</b> | R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.<br>R34 - Causes burns.<br>R36/38 - Irritating to eyes and skin.<br>R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic   |

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## Other information

|  |   |
|--|---|
| Text of Hazard Statements in Section 3 | <p>environment.</p> <p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p> <p>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .</p> <p>Acute Tox. 4: H312 - Harmful in contact with skin.</p> <p>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</p> <p>Acute Tox. 4: H332 - Harmful if inhaled.</p> <p>STOT SE 3: H335 - May cause respiratory irritation.</p> <p>Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>Acute Tox. 2: H330 - Fatal if inhaled.</p> <p>Aquatic Acute 1: H400 - Very toxic to aquatic life.</p> <p>Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</p> |
|--|---|

## Further information

|  |   |
|--|---|
|  | <p>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.</p> |
|--|---|