



...advanced chemical solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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EP 15170 NEUTRAL CLEANER

Revision 0

Revision date 2015-11-11

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

1.1. Product identifier

| | |
|--------------|--|
| Product name | EP 15170 NEUTRAL CLEANER |
| 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

| | |
|--------------------------------------|--|
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Eye Irrit. 2: H319; |
|--------------------------------------|--|

2.2. Label elements

| | |
|-------------------------------------|---|
| Hazard pictograms | |
| Signal Word | Warning |
| Hazard Statement | Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. |
| Precautionary Statement: Prevention | P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | 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. |

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2.2. Label elements

| | |
|--|---|
| Precautionary Statement: Disposal | P332+P313 - If skin irritation occurs: Get medical advice/attention. |
| | P337+P313 - If eye irritation persists: Get medical advice/attention. |
| | 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. |
|-----------------------------------|--------------|------------|-----------|---------------------------|--------------|----------------------|-----------|
| 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 | |
| QUATERNARY FATTY AMINE ETHOXYLATE | | 68989-03-7 | | | 0 - 0.5% | Xi; R41 N; R51/53 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---------------------------------------|--------------|------------|-----------|---------------------------|--------------|--|-----------|
| WATER | | | | | 90 - 100% | | |
| COCONUT DIETHANOLMINE | | 8051-30-7 | | | 0 - 0.5% | Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411; | |
| 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; | |
| ALCOHOL ETHOXYLATE | | 68439-46-3 | | | 0 - 0.5% | Acute Tox. 4: H302; Eye Dam. 1: H318; | |
| COCAMIDOPROPYL BETAINE | | | 931-296-8 | | 0 - 0.5% | Eye Dam. 1: H318; Aquatic Chronic 3: H412; | |
| QUATERNARY FATTY AMINE ETHOXYLATE DYE | | 68989-03-7 | | | 0 - 0.5% | Eye Dam. 1: H318; Aquatic Chronic 2: H411; | |
| | | | | | 0 - 0.5% | | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | 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. |

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

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

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6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|---|
| | Wear suitable protective equipment. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|---|

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

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| | Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
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7.2. Conditions for safe storage, including any incompatibilities

| | |
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| | 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 - inhalable dust: | WEL 15 min limit mg/m3 total - inhalable dust: |
| | WEL 8-hr limit mg/m3 total - respirable dust: | WEL 15 min limit mg/m3 total - respirable dust: |
| | | |
| | | |

DNEL: Derived no-effect level.

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

8.2. Exposure controls

| | |
|---|----------------------------------|
| 8.2.1. Appropriate engineering controls | Not normally required. |
| 8.2.2. Individual protection measures | No safety clothing required. |
| 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 | Aqueous solution |
| Colour | Various |
| Odour | Mild |
| pH | 7 - 9 |
| Relative density | 1.01 - 1.03 |
| Solubility | Soluble in water |

SECTION 10: Stability and reactivity

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10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation Irritating to eyes and skin.

11.1.4. Toxicological Information

QUATERNARY FATTY AMINE
ETHOXYLATE Oral Rat LD50: <2000mg/kg**SECTION 12: Ecological information**

12.1. Toxicity

QUATERNARY FATTY AMINE
ETHOXYLATE Fathead minnows LC50/96h: 1-10mg/l

12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. More than 90% biodegradable.

12.3. Bioaccumulative potential

No data available.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

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.

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SECTION 16: Other information**Other information**

| | |
|---|---|
| Text of risk phrases in Section 3 | R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R34 - Causes burns. R41 - Risk of serious damage to eyes. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| Text of Hazard Statements in Section 3 | Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Acute Tox. 4: H302 - Harmful if swallowed. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Acute Tox. 4: H312 - Harmful in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Acute Tox. 4: H332 - Harmful if inhaled. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. |

Further information

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|--|--|
| | 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. |
|--|--|