



...advanced chemical  
solutions for industry...

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## J913 BLEACH SOLUTION

Revision 11

Revision date 2015-06-19

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

#### 1.1. Product identifier

|              |  |
|--------------|--|
| Product name | J913 BLEACH SOLUTION   |
| 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

|                                      |  |
|--------------------------------------|--|
| 2.1.2. 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.<br>Eye Irrit. 2: H319 - Causes serious eye irritation.   |
| Precautionary Statement: Prevention | EUH032 - Contact with acids liberates very toxic gas.<br>P264 - Wash thoroughly after handling.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response   | P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ or /if you feel unwell.<br>P302+P352 - IF ON SKIN: Wash with plenty of water/ .   |

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## 2.2. Label elements

|   |  |
|---|--|
| <b>Precautionary Statement:</b><br><b>Storage</b><br><b>Precautionary Statement:</b><br><b>Disposal</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>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.<br>P337+P313 - If eye irritation persists: Get medical advice/attention. |
|   | P405 - Store locked up.  |
|   | 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. |
|--|--------------|-----------|-----------|---------------------------|--------------|-------------------|-----------|
| WATER  |              |           |           |                           | 80 - 90%     |                   |           |
| Sodium hypochlorite, solution...%<br>Cl active | 017-011-00-1 | 7681-52-9 | 231-668-3 | 01-2119488154-34          | 1 - 10%      | C; R34 R31 N; R50 |           |

#### EC 1272/2008

| Chemical Name                                  | Index No.    | CAS No.   | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification                              | M-factor. |
|--|--------------|-----------|-----------|---------------------------|--------------|---|-----------|
| WATER  |              |           |           |                           | 80 - 90%     |   |           |
| Sodium hypochlorite, solution...%<br>Cl active | 017-011-00-1 | 7681-52-9 | 231-668-3 | 01-2119488154-34          | 1 - 10%      | Skin Corr. 1B: H314; Aquatic Acute 1: H400; |           |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Inhalation of vapour may cause shortness of breath. 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. Seek medical attention if irritation or symptoms persist.                            |
| <b>Skin contact</b> | Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Irritating to skin. |
| <b>Ingestion</b>    | Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.        |

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|  |                       |
|--|-----------------------|
|  | Carbon dioxide (CO2). |
|--|-----------------------|

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

|  |  |
|--|--|
|  | Corrosive. 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. Evacuate personnel to a safe 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

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## 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

### 7.1. Precautions for safe handling

|  |  |
|--|--|
|  | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
|--|--|

### 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 available. |
|--|--------------------|

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

|  |  |
|--|--|
|  | Ensure adequate ventilation of the working area. |
|--|--|

#### 8.2.2. Individual protection measures

|  |                                    |
|--|------------------------------------|
|  | Wear suitable protective clothing. |
|--|------------------------------------|

#### Eye / face protection

|  |                          |
|--|--------------------------|
|  | Approved safety goggles. |
|--|--------------------------|

#### Skin protection - Handprotection

|  |                                  |
|--|----------------------------------|
|  | Chemical resistant gloves (PVC). |
|--|----------------------------------|

#### Respiratory protection

|  |  |
|--|--|
|  | Not normally required. Wear suitable respiratory equipment when necessary. |
|--|--|

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                       |                |
|-----------------------|----------------|
| Appearance            | Liquid         |
| Colour                | Amber          |
| Odour                 | Characteristic |
| pH                    | 11 - 13        |
| Initial boiling point | 100            |
| Relative density      | 1.09 NOMINAL   |

### Water solubility

|  |                   |
|--|-------------------|
|  | Soluble in water. |
|--|-------------------|

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

|  |   |
|--|---|
|  | Stable under normal conditions. Contact with acids liberates toxic gas. |
|--|---|

### 10.3. Possibility of hazardous reactions

|  |                |
|--|----------------|
|  | Acids. Amines. |
|--|----------------|

### 10.4. Conditions to avoid

|  |       |
|--|-------|
|  | Heat. |
|--|-------|

### 10.6. Hazardous decomposition products

|  |              |
|--|--------------|
|  | Toxic fumes. |
|--|--------------|

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Skin corrosion/irritation

|  |  |
|--|--|
|  | Causes burns. Irritating to eyes, respiratory system and skin. Seek medical attention if irritation or symptoms persist. |
|--|--|

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## SECTION 12: Ecological information

### 12.1. Toxicity

Toxic to fish.

### 12.2. Persistence and degradability

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.

## 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.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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:.

- 1 - REACH.
- 2 - 2.1.2. Classification - EC 1272/2008.
- 2 - Hazard pictograms.
- 2 - Signal Word.
- 2 - Precautionary Statement: Prevention.
- 2 - Precautionary Statement: Response.
- 2 - Precautionary Statement: Storage.
- 2 - Precautionary Statement: Disposal.
- 8 - DNEL: Derived no-effect level.
- 9 - 9.1. Information on basic physical and chemical properties (PH).

#### Text of risk phrases in Section 3

- R31 - Contact with acids liberates toxic gas.
- R34 - Causes burns.
- R50 - Very toxic to aquatic organisms.

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**Other information**

|   |   |
|---|---|
| <b>Text of Hazard Statements in Section 3</b> | EUH031 - Contact with acids liberates toxic gas.<br>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.<br>Aquatic Acute 1: H400 - Very toxic to aquatic life. |
|---|---|

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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. |
|--|--|