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

<table>
<thead>
<tr>
<th>1.1 Product Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
</tr>
<tr>
<td><strong>Other Names</strong></td>
</tr>
<tr>
<td><strong>CAS No.</strong></td>
</tr>
<tr>
<td><strong>Index No.</strong></td>
</tr>
<tr>
<td><strong>EC No.</strong></td>
</tr>
<tr>
<td><strong>Product Code</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.2 Relevant identified uses of the substances or mixture and uses advised against</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Use</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.3 Details of the supplier of the safety data sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Company</strong></td>
</tr>
<tr>
<td><strong>Address</strong></td>
</tr>
<tr>
<td><strong>Web</strong></td>
</tr>
<tr>
<td><strong>Telephone</strong></td>
</tr>
<tr>
<td><strong>Fax</strong></td>
</tr>
<tr>
<td><strong>Email</strong></td>
</tr>
<tr>
<td><strong>Emergency Telephone</strong></td>
</tr>
</tbody>
</table>

### Section 2: Hazard Identification

<table>
<thead>
<tr>
<th>2.1 Classification of the substance mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Classification - (EC) No 1272/2008</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.2 Label Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazard Pictograms</strong></td>
</tr>
<tr>
<td><strong>Signal Word</strong></td>
</tr>
<tr>
<td><strong>Hazard Statement</strong></td>
</tr>
<tr>
<td><strong>Precautionary Statement</strong></td>
</tr>
</tbody>
</table>

### Section 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>3.1 Substances - 67/548/EEC/1999/45/EC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>S0003066</strong></td>
</tr>
<tr>
<td><strong>Material Safety Data Sheet (MSDS)</strong></td>
</tr>
</tbody>
</table>
### Chemical Name & Code

<table>
<thead>
<tr>
<th>Chemical Name &amp; Code</th>
<th>CAS No.</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>All percentages are by weight.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>If above table is empty - no components need to be disclosed according to the applicable regulations</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Section 4: First Aid Measures

#### 4.1 Description of first aid measures

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Move the exposed person to fresh air. If breathing stops, provide artificial respiration.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.</td>
</tr>
<tr>
<td>General Information</td>
<td>If you feel unwell, seek medical advice (show the label where possible).</td>
</tr>
</tbody>
</table>

### Section 5: Firefighting Measures

#### 5.1 Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

#### 5.2 Special hazards arising from substances or mixture

No data available

#### 5.3 Advice for firefighters

Wear suitable respiratory equipment when necessary

### Section 6: Accidental Release Measures

#### 6.1 Personal precaution, protective equipment and emergency procedures

Wear suitable protective clothing. Avoid breathing vapours, mist or gas. Avoid formation of dust. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area.

#### 6.2 Environmental precautions

If safe to do so, prevent further leakage or spillage. Do not let product enter drains.

#### 6.3 Methods and materials for containments and cleaning up

Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal.

### Section 7: Handling and Storage

#### 7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Never carry a bottle by its top. Avoid formation of dust. Ensure adequate ventilation of the working area.
7.2 Conditions for safe storage including any incompatibilities.

Keep container tightly closed in a cool, dry and well-ventilated area. Keep in properly labeled containers.

General principles of chemical storage: Store the minimum stock levels of hazardous chemicals, always disposing of chemicals that are no longer required. Store large breakable containers, particularly of liquids, below shoulder height. Ensure containers and bottle tops are sealed properly to avoid unnecessary leakage of vapours. Ensure hazard labels are clear and never store in direct sunlight.

Section 8: Exposure controls/ personal protection

8.1 Control parameters

8.1.1 Exposure limit values

<table>
<thead>
<tr>
<th>Iron (II) Oxalate</th>
<th>Long Term (8hr TWA)</th>
<th>Short Term (15 min period STEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ppm</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>mg/m³</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used. Figures are based upon UK EH40 WEL (Workplace Exposure Limits)

8.2 Exposure Controls

Engineering Measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the working day. Ensure adequate ventilation of the working area. Ensure quickly accessible eye-wash stations are available.

Eye / face protection: Wear appropriate well-fitting protective eyeglasses or chemical safety goggles as described by EN166 (EU Standard)

Skin / hand protection: Wear appropriate protective gloves and clothing to prevent skin exposure. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact.

Respiratory protection: Use a EN149 (EU Standard) approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9: Physical and chemical properties

<table>
<thead>
<tr>
<th>State:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour: No data available</td>
</tr>
<tr>
<td>Melting point: No data available</td>
</tr>
<tr>
<td>Boiling point: No data available</td>
</tr>
<tr>
<td>Relative density: (g/cm³) No data available</td>
</tr>
<tr>
<td>Chemical formula: Fe₂CO₄ · 2H₂O</td>
</tr>
<tr>
<td>Molecular weight: (g/mol) 179.89</td>
</tr>
</tbody>
</table>

Section 10: Stability & Reactivity

10.1 Reactivity No data available
10.2 Chemical stability Stable under normal conditions
10.3 Possibility of hazardous reactions No data available
10.4 Conditions to avoid No data available
10.5 Incompatible materials No data available
### Section 11: Toxicological information

#### 11.1 Information on toxicological effects:

<table>
<thead>
<tr>
<th>Effect</th>
<th>Data Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No data available</td>
</tr>
</tbody>
</table>

#### 11.4 Toxicological information

<table>
<thead>
<tr>
<th>Substance</th>
<th>Oral Rat LD50 (mg/kg): No data available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron (II) Oxalate</td>
<td></td>
</tr>
</tbody>
</table>

### Section 12: Ecological information

#### 12.1 Toxicity: Toxicity to daphnia and other aquatic vertebrates

<table>
<thead>
<tr>
<th>Substance</th>
<th>EC50 Daphnia magna (Water flea) (mg/l - 48hr): No data available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron (II) Oxalate</td>
<td></td>
</tr>
</tbody>
</table>

### Section 13: Disposal considerations

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>General information</td>
<td>Dispose of in compliance with all local and national regulations.</td>
</tr>
<tr>
<td>Disposal methods</td>
<td>Contact a licensed waste disposal company. Dispose of this material and its container to hazardous or special waste collection point</td>
</tr>
</tbody>
</table>

### Section 14: Transport information

#### 14.1 UN Number

<table>
<thead>
<tr>
<th>Classification</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID:</td>
<td>N/A</td>
</tr>
<tr>
<td>IMDG:</td>
<td>N/A</td>
</tr>
<tr>
<td>IATA:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

#### 14.2 UN Proper shipping name

<table>
<thead>
<tr>
<th>Substance</th>
<th>Iron (II) Oxalate</th>
</tr>
</thead>
</table>

#### 14.3 Transport hazard class(es)

<table>
<thead>
<tr>
<th>Hazard class</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

#### 14.4 Packing group

<table>
<thead>
<tr>
<th>Packing group</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

#### 14.5 Environmental Hazards

<table>
<thead>
<tr>
<th>Classification</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID:</td>
<td>No</td>
</tr>
<tr>
<td>IMDG Marine Pollutant</td>
<td>No</td>
</tr>
<tr>
<td>IATA:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Section 15: Regulatory information

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

<table>
<thead>
<tr>
<th>Regulations</th>
<th>Labelling according to Regulation (EC) No 1272/2008.</th>
</tr>
</thead>
</table>

### Section 16: Other information

#### 16.1 Other information: Text of hazard statements in Section 3

<table>
<thead>
<tr>
<th>Statement</th>
</tr>
</thead>
</table>
If above table is empty - no components need to be disclosed according to the applicable regulations

<table>
<thead>
<tr>
<th>16.2 Further information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Further information</strong></td>
</tr>
</tbody>
</table>