SAFETY DATA SHEET Fomtec LS xMax


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

1.1. Product identifier

Product name: Fomtec LS xMax

Article no.: 11-3500-XX

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance / preparation: Appliance protection.

1.3. Details of the supplier of the safety data sheet

Company name: Dafo Fomtec AB

Office address: Garnisonsg. 47 A, Helsingborg

Postal address: Box 683

Postcode: S-13526

City: Tyresö

Country: Sweden

Telephone number: +46 850640500

Email: info@fomtec.com

Website: http://www.fomtec.com/

1.4. Emergency telephone number

Emergency telephone: Telephone number: +44 20 7771 5394

Description: National Poisons Information Service London

SECTION 2: Hazards identification

2.1. Classification of substance or mixture
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]  
Substance / mixture hazardous properties

Not regarded as a health or environmental hazard under current legislation.

### 2.2. Label elements

#### Hazard pictograms (CLP)

**Composition on the label**: Alcohols, C12-14, ethoxylated, sulfates, sodium salts 7 – 15 %, Sulfuric acid, mono-alkyl esters, sodium salts 5 -11 %, 2-Butoxyethanol 6 – 12 %

**Signal word**: Danger

**Hazard statements**: H315 Causes skin irritation. H318 Causes Serious eye damage.

**Precautionary statements**: P264 Wash thoroughly after handling. P280 Wear protective gloves / protective cloth eye protection / face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice / attention.

### 2.3. Other hazards

**SECTION 3: Composition / information on ingredients**

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Identification</th>
<th>Classification</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C12-14, ethoxylated, sulfates, sodium salts</td>
<td>CAS No.: 68891-38-3, EC No.: 500-234-8</td>
<td>Skin Irrit. 2; H315; Eye Dam. 1; H318; Aquatic Chronic 3; H412;</td>
<td>7 – 15 %</td>
</tr>
<tr>
<td>Sulfuric acid, mono-C6-12-alkyl esters, sodium salts</td>
<td>CAS No.: 90583-25-8, EC No.: 292242</td>
<td>Acute tox. 4; H302, Skin Irrit. 2; H315, Eye Dam. 1; H318</td>
<td>5 -11 %</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>CAS No.: 111-76-2, EC No.: 203-905-0, Index No.: 603-014-00-0</td>
<td>Acute Tox. 4; H332, Acute Tox. 4; H312, Acute Tox. 4; H302, Eye Irrit. 2; H319, Skin Irrit. 2; H315</td>
<td>6 – 12 %</td>
</tr>
</tbody>
</table>

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General**: Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

**Inhalation**: Fresh air and rest. Get medical attention if any discomfort continues.

**Skin contact**: Remove contaminated clothing and launder thoroughly before re-use. Wash skin thoroughly with soap and water for several minutes. Get medical attention if any discomfort continues.

**Eye contact**: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses, open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions. Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Immediately rinse with water for several minutes. Make sure to remove any contact lenses from the eyes before rinsing.

**Ingestion**: Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.
Recommended personal protective equipment for first aid responders

No recommendation given.

4.2. Most important symptoms and effects, both acute and delayed

Information for health personnel

Get medical attention if any discomfort continues.

4.3. Indication of any immediate medical attention and special treatment needed

Medical monitoring for delayed effects

No recommendation given.

Separate first aid equipment

No recommendation given.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

This product is not flammable.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards

None.

5.3. Advice for firefighters

Fire fighting procedures

Follow the general fire precautions indicated by the workplace.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures

Avoid contact with skin and eyes. Do not breathe vapour. For personal protection, see section 8.

6.2. Environmental precautions

Environmental precautionary measures

Prevent discharge of larger quantity to drain. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Cleaning method

Absorb with sand or other inert absorbent. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. For waste disposal, see section 13.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Avoid contact with skin and eyes. Avoid inhalation of vapours. Wash hands before breaks and before smoking, eating or drinking. Wash hands and contaminated areas with water and soap after finished work. Container must be kept tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Store at specified temperature. Keep container tightly closed. Protect against direct sunlight.

7.3. Specific end use(s)

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Eye / face protection

Eye protection

Use approved safety goggles or face shield.

Hand protection

Hand protection

Protective gloves must be used if there is a risk of direct contact or splash.

Suitable gloves type

Butyl rubber gloves are recommended.
**Skin protection**
Skin protection (except hands) Use protective clothing, which covers arms and legs.

**Respiratory protection**
Respiratory protection Under normal conditions of use respiration protection should not be required.

### SECTION 9: Physical and chemical properties

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical state</strong></td>
<td>Clear, yellowish liquid.</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>Yellowish.</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>Slight odour. Organic solvents.</td>
</tr>
</tbody>
</table>
| **pH**            | Status: In delivery state  
|                   | Value: 6.5 – 8.5        |
| **Freezing point**| Value: -2 °C           |
| **Specific gravity**| Value: ~ 1,020 g/ml    |
| **Solubility description**| Completely soluble in water. |
| **Viscosity**     | Value: ≤ 60 mPas        
|                   | Method: Brookfield DV    |

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity
**Reactivity**
There are no known conditions that are likely to result in a hazardous situation.

#### 10.2. Chemical stability
**Stability**
Stable under the prescribed storage conditions.

**10.3. Possibility of hazardous reactions**
**Possibility of hazardous reactions**
None.

#### 10.4. Conditions to avoid

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Other information regarding health hazards**

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Skin contact</strong></td>
<td>Liquid may irritate the skin.</td>
</tr>
<tr>
<td><strong>Eye contact</strong></td>
<td>Spray and vapour in the eyes may cause irritation and smarting.</td>
</tr>
<tr>
<td><strong>Sensitisation</strong></td>
<td>No known chronic or acute health risks.</td>
</tr>
<tr>
<td><strong>Mutagenicity</strong></td>
<td>No known chronic or acute health risks.</td>
</tr>
<tr>
<td><strong>Carcinogenicity, other information</strong></td>
<td>No known chronic or acute health risks.</td>
</tr>
<tr>
<td><strong>Reproductive toxicity</strong></td>
<td>No known chronic or acute health risks.</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

#### 12.2. Persistence and degradability
Persistence and degradability, comments

The product is expected to be biodegradable.

<table>
<thead>
<tr>
<th>12.3. Bioaccumulative potential</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioaccumulative potential</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12.4. Mobility in soil</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mobility</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12.5. Results of PBT and vPvB assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PBT assessment results</strong></td>
</tr>
</tbody>
</table>

| 12.6. Other adverse effects |

**SECTION 13: Disposal considerations**

<table>
<thead>
<tr>
<th>13.1. Waste treatment methods</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Specify the appropriate</strong></td>
</tr>
<tr>
<td><strong>Product classified as</strong></td>
</tr>
<tr>
<td><strong>hazardous waste</strong></td>
</tr>
<tr>
<td><strong>EWC waste code</strong></td>
</tr>
</tbody>
</table>

**SECTION 14: Transport information**

<table>
<thead>
<tr>
<th>14.1. UN number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Comments</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.2. UN proper shipping name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Comments</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.3. Transport hazard class(es)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Comments</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.4. Packing group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Comments</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.5. Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Comments</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.6. Special precautions for user</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</strong></td>
</tr>
<tr>
<td><strong>Additional information</strong></td>
</tr>
</tbody>
</table>

**SECTION 15: Regulatory information**

<table>
<thead>
<tr>
<th>15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EEC-directive</strong></td>
</tr>
</tbody>
</table>
### Legislation and regulations

### 15.2. Chemical safety assessment
- **Chemical safety assessment performed**: Yes

### SECTION 16: Other information

| List of relevant H-phrases (Section 2 and 3) | H302 Harmful if swallowed.  
|                                           | H312 Harmful in contact with skin.  
|                                           | H315 Causes skin irritation.  
|                                           | H318 Causes Serious eye damage.  
|                                           | H319 Causes serious eye irritation.  
|                                           | H332 Harmful if inhaled.  
|                                           | H412 Harmful to aquatic life with long lasting effects.  

| Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] Version | Skin Irrit. 2; H315  
|                                                                           | Eye Dam. 1; H318; Calculation method  
|                                                                           | 5 |