



Material Safety Data Sheet

FOMTEC LS aMax

Issue Date 29/06/2015

Status ISSUED BY: Fire Protection Technologies

Version: 12345

SAFETY DATA SHEET Fomtec LS xMax

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 29.06.2015

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]	Skin Irrit. 2; H315
Substance / mixture hazardous properties	Eye Dam. 1; H318; Calculation method
	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 clothing / 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

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

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. Keep 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 the 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 work 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

Physical state	Clear, yellowish liquid.
Colour	Yellowish.
Odour	Slight odour. Organic solvents.
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

Skin contact	Liquid may irritate the skin.
Eye contact	Spray and vapour in the eyes may cause irritation and smarting.
Sensitisation	No known chronic or acute health risks.
Mutagenicity	No known chronic or acute health risks.
Carcinogenicity, other information	No known chronic or acute health risks.
Reproductive toxicity	No known chronic or acute health risks.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability



Persistence and degradability, comments The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation: Is not expected to be bioaccumulable.

12.4. Mobility in soil

Mobility The product contains substances, which are water soluble and may spread in water sy

12.5. Results of PBT and vPvB assessment

PBT assessment results Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal Dispose of waste and residues in accordance with local authority requirements.

Relevant waste regulation Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives (Text with EEA relevance).

Product classified as hazardous waste Yes

EWC waste code EWC: 160305 organic wastes containing dangerous substances

SECTION 14: Transport information

14.1. UN number

Comments Not applicable. No information required.

14.2. UN proper shipping name

Comments Not applicable. No information required.

14.3. Transport hazard class(es)

Comments Not applicable. No information required.

14.4. Packing group

Comments Not applicable. No information required.

14.5. Environmental hazards

Comments Not applicable. No information required.

14.6. Special precautions for user

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

Additional information

Additional information The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information

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

EEC-directive COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance). Methods of evaluating information (Annex II) (Regulation (EC) No 1272/2008): Dangerous Preparations Directive 1999/45/EC. Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values and the implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Legislation and regulations Directive 2008/68/EC of the European Parliament and of the Council of 24 September on the inland transport of dangerous goods (Text with EEA relevance).

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]
 Skin Irrit. 2; H315
 Eye Dam. 1; H318; Calculation method

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