

SAFETY DATA SHEET

According to Regulation 1907/2006/CE

Doc. N° 4240097 rev.1
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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : **XLT4 Supplement**
Product Number : **4240097**
CAS-No. : **139-88-8**

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

Identified uses : Selective supplement for microbiology

1.3 Details of the supplier of the safety data sheet

Company : Biolife Italiana S.r.l.
Viale Monza 272, 20128 Milano Italia
Tel : 0039 02 252091
Fax: 0039 02 2576428
E-mail: mktg@biolifeitaliana.it

1.4 Emergency telephone number

Emergency Phone : 0039 02-6610-1029 (Centro Antiveneni Niguarda Ca'
Granda- Milano)

2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008

Skin corrosion (Category 1B)

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



| | |
|------------------------------------|--|
| Signal word | Danger |
| Hazard statement(s) H314 | Causes severe skin burns and eye damage. |
| Precautionary statement(s) 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. |
| P310 | Immediately call a POISON CENTER or doctor/ physician. |
| Supplemental Hazard Statements | none |

2.3 Other hazards - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Biolife Italiana S.r.l., Viale Monza 272, 20128 Milan, Italy. Tel. n° ++39 02 25209.1, Fax n° ++39 02 2576428
E-mail: mktg@biolifeitaliana.it; Web Site: www.biolifeitaliana.it

Formula : C₁₄H₂₉NaO₄S

Molecular Weight : 316,43 g/mol

| Component | Classification | Concentration |
|---|---|---------------|
| Sodium tetradecyl sulfate – Niaproof 4 | | |
| CAS-No | 139-88-8 | 25 - 50 % |
| CE-No | 205-380-3 | |
| | Acute Tox. 3; Acute Tox. 4; Skin Corr. 1B; H302, H311, H314 | |

For the full text of the H-Statements mentioned in this Section, see Section 16

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides, Sulphur oxides, Sodium oxides

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information

no data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

6.2 Environmental precautions

Do not let product enter drains.



6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid inhalation of vapour or mist.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

A part from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

It doesn't contain substances with occupational exposure limit value.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components

tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|---|---|
| a) Appearance | Form: clear, liquid Colour: light yellow |
| b) Odour | no data available |
| c) Odour Threshold | no data available |
| d) pH | no data available |
| e) Melting point/freezing point | no data available |
| f) Initial boiling point and boiling range | no data available |
| g) Flash point | no data available |
| h) Evaporation rate | no data available |
| i) Flammability (solid, gas) | no data available |
| j) Upper/lower flammability or explosive limits | no data available |
| k) Vapour pressure | no data available |
| l) Vapour density | no data available |
| m) Relative density | no data available |
| n) Water solubility | completely soluble |
| o) Partition coefficient: noctanol/water | no data available |
| p) Auto-ignition temperature | no data available |
| q) Decomposition temperature | no data available |
| r) Viscosity | no data available |
| s) Explosive properties | no data available |
| t) Oxidizing properties | no data available |

9.2 Other safety information no data available

10. STABILITY AND REACTIVITY

10.1 Reactivity no data available

10.2 Chemical stability no data available

10.3 Possibility of hazardous reactions no data available

10.4 Conditions to avoid no data available

10.5 Incompatible materials Strong Oxidizing agents

10.6 Hazardous decomposition products Other decomposition products - no data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity no data available

Skin corrosion/irritation no data available

Serious eye damage/eye irritation no data available

| | |
|---|---|
| Respiratory or skin sensitization | no data available |
| Germ cell mutagenicity | no data available |
| Carcinogenicity | IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |
| Reproductive toxicity | no data available |
| Specific target organ toxicity - single exposure | no data available |
| Specific target organ toxicity - repeated exposure | no data available |
| Aspiration hazard | no data available |
| Potential health effects | |
| Inhalation | May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. |
| Ingestion | May be harmful if swallowed. Causes burns. |
| Skin | May be harmful if absorbed through skin. Causes skin burns. |
| Eyes | Causes eye burns. |
| Signs and Symptoms of Exposure | To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. |
| Additional Information | RTECS: Not available |

| | |
|--|-------------------|
| 12. ECOLOGICAL INFORMATION | |
| 12.1 Toxicity | no data available |
| 12.2 Persistence and degradability | no data available |
| 12.3 Bioaccumulative potential | no data available |
| 12.4 Mobility in soil | no data available |
| 12.5 Results of PBT and vPvB assessment | no data available |
| 12.6 Other adverse effects | no data available |

| | |
|-------------------------------------|--|
| 13. DISPOSAL CONSIDERATIONS | |
| 13.1 Waste treatment methods | |
| Product | Offer surplus and non-recyclable solutions to a licensed disposal company. |
| Contaminated packaging | Dispose of as unused product. |

14. TRANSPORT INFORMATION

Biolife Italiana S.r.l., Viale Monza 272, 20128 Milan, Italy. Tel. n° ++39 02 25209.1, Fax n° ++39 02 2576428
 E-mail: mktg@biolifeitaliana.it; Web Site: www.biolifeitaliana.it

| | |
|--|--|
| 14.1 UN number | ADR/RID: 3265 IMDG: 3265 IATA: 3265 |
| 14.2 UN proper shipping name | ADR/RID: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Sodium tetradecyl sulfate) IMDG: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Sodium tetradecyl sulfate) IATA: Corrosive liquid, acidic, organic, n.o.s. (Sodium tetradecyl sulfate) |
| 14.3 Transport hazard class(es) | ADR/RID: 8 IMDG: 8 IATA: 8 |
| 14.4 Packaging group | ADR/RID: II IMDG: II IATA: II |
| 14.5 Environmental hazards | ADR/RID: no IMDG Marine pollutant: no IATA: no |
| 14.6 Special precautions for user | no data available |

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

| | |
|--|-------------------|
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture | no data available |
| 15.2 Chemical Safety Assessment | no data available |

16. OTHER INFORMATION**Text of H-code(s) and R-phrase(s) mentioned in Section 3**

| | |
|------------|--|
| Acute Tox. | Acute toxicity |
| H302 | Harmful if swallowed. |
| H311 | Toxic in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| Skin Corr. | Skin corrosion Causes burns. |

Further information

| | |
|-----------------------------|-------------------|
| Restrictions for use | No data available |
| Training advice | No data available |
| References | No data available |

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