

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

according to Regulation (EU) 2015/830

Trading name: **XM500BT**

Issue date 16.04.2013 / Revision date 30.04.2019

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

1.1. Product identifiers

Identification of the substance or mixture **XM500BT**

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

see technical information

1.3. Details of the supplier of the safety data sheet

Distributor: Sablux Technik AG
Bramenstr. 14
CH-8184 Bachenbülach / Switzerland
Phone: (+ 41) 43 411 44 22
Fax: (+ 41) 43 411 44 23

Dept. responsible for information:

Sales Dept. Email: technik@sablux.ch

1.4. Emergency telephone number

(+ 41) 43 411 44 22 (Only available during office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

The product is classified and labelled according to EC directives or corresponding national laws.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

Hazard statements not applicable

Precautionary statements not applicable

contains: not applicable

Supplemental Hazard information (EU)

not applicable

2.3. Other hazards

Do not breathe dust. Hazards identification: Irritation to eyes; Respiratory system; Skin.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Product description / chemical characterization

EINECS No: 266-046-0

CAS No.: 65997-17-3

Chemical name: Soda-lime glass

Additional information

Full text of classification: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

In case of inhalation

Inhalation of dust may cause irritation of the respiratory system. Move victim to fresh air.

Following skin contact

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Keep victim calm. Do NOT induce vomiting.

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

Potential hazards: Irritating to skin. Lung irritation. Cough.

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

none

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

No special measures are required.

5.2. Special hazards arising from the substance or mixture

No risks worthy of mention.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device.

Additional information

Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2. Environmental precautions

Knock down dust with water spray jet.

6.3. Methods and material for containment and cleaning up

Avoid dust formation. Knock down dust with water spray jet.

6.4. Reference to other sections

Observe protective provisions (see chapter 7 and 8).

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Follow the legal protection and safety regulations.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Contaminated packaging: Keep locked up. Store in a dry place. Avoid: Dust deposits.

Further information on storage conditions

No special measures are required.

7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

General dust limit:

DE (TRG): 3 mg/m³ (A), 10 mg/m³ (E)

AT (GKV): 5 mg/m³ (A), 10 mg/m³ (E)

CH (SUVA): 3 mg/m³ (A), 10 mg/m³ (E)

US (OSHA PEL): 5 mg/m³ (A), 15 mg/m³ (E)

Attention: Please, observe the legal limits for dust exposure. For more information about the legal limits in your country contact the responsible person. Experts of hygiene or the regulatory authority of the country can help you herewith!

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction.

Occupational exposure controls

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Particle filter device (DIN EN 143) P2.

Hand protection

Wear protective gloves. Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye protection

Recommendation: Wear eyeglasses with side protection according to EN 166.

Protective clothing

Wear suitable protective clothing.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Environmental exposure controls

See chapter 7. No additional measures necessary.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	
Physical state:	solid (spherically/edged)
Colour:	transparent/white
Odour:	odourless
Odour threshold:	not applicable
pH at 20 °C:	not applicable
Melting point / melting range: approx.:	not applicable
Initial boiling point and boiling range:	not applicable
Flash point:	not applicable
Evaporation rate:	not applicable
Flammability (solid, gas):	
burning time (s):	not applicable
Upper/lower flammability or explosive limits:	
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Vapour pressure at 20 °C:	not applicable
Vapour density:	not applicable
Relative density:	
Bulk density: approx.	2,50 g/cm ³
Solubility(ies):	
Water solubility (g/L) at 20 °C:	insoluble
Partition coefficient: n-octanol/water:	see section 12
Auto-ignition temperature:	not applicable
Decomposition temperature:	not applicable
Viscosity:	not applicable
Explosive properties:	not applicable
Oxidising properties:	not applicable

9.2. Other information:

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

10.3. Possibility of hazardous reactions

No risks worthy of mention.

10.4. Conditions to avoid

No special measures are required.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

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SECTION 11: Toxicological information

Classification according to Regulation (EC) No 1272/2008 [CLP]
No data on preparation itself available.

11.1. Information on toxicological effects

Acute toxicity

Toxicological data are not available.

Skin corrosion/irritation; Serious eye damage/eye irritation

Toxicological data are not available.

Respiratory or skin sensitisation

Toxicological data are not available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

Specific target organ toxicity

Toxicological data are not available.

Aspiration hazard

Toxicological data are not available.

Practical experience/human evidence

Other observations:

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself.

SECTION 12: Ecological information

Overall evaluation

Classification according to Regulation (EC) No 1272/2008 [CLP]
There is no information available on the preparation itself.

12.1. Toxicity

No information available.

Long-term Ecotoxicity

Toxicological data are not available.

12.2. Persistence and degradability

Toxicological data are not available.

12.3. Bioaccumulative potential

Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No data available.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product

Recommendation

To follow: National regulations. Completely emptied packages can be recycled.

List of proposed waste codes/waste designations in accordance with EWC

101199 wastes not otherwise specified

SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of this transport regulation.

14.1. **UN number** not applicable

14.2. **UN proper shipping name**

14.3. **Transport hazard class(es)** not applicable

14.4. **Packing group** not applicable

14.5. Environmental hazards

Land transport (ADR/RID) not applicable

Marine pollutant not applicable

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

Tunnel restriction code -

Sea transport (IMDG)

EmS-No. not applicable

Air transport (ICAO-TI / IATA-DGR)

14.7. **Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

SECTION 15: Regulatory information

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

EU legislation

To follow: EU legislation

National regulations

To follow: National regulations

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

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SECTION 16: Other information

Full text of classification in section 3:

Further information

Classification according to Regulation (EC) No 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.