

SAFETY DATA SHEET

Fibo Clean

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	29.03.2017
Revision date	10.11.2017

1.1. Product identifier

Product name	Fibo Clean
Article no.	400586
GTIN No.	7039490416520

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

1.3. Details of the supplier of the safety data sheet

Company name	Fibo Trespo AS
Postal address	Industriveien 2
Postcode	4580
City	LYNGDAL
Country	Norge
Telephone number	38 13 71 00
Email	ordre@fibotrespo.no
Website	http://fibo-trespo.no/

1.4. Emergency telephone number

Emergency telephone	Telephone number: Giftinformasjonen 22 59 13 00 Description: Giftinformasjonen
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SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222
	Aerosol 1; H229
	Skin Irrit. 2; H315
	Eye Irrit. 2; H319
	STOT SE 3; H336
	Aquatic Chronic 2; H411

2.2. Label elements

Hazard pictograms (CLP)



Signal word	Danger
Hazard statements	<p>H222 Extremely flammable aerosol.</p> <p>H229 Pressurised container: May burst if heated.</p> <p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>In general P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children.</p> <p>Preventive measures P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Pressurized container: Do not pierce or burn, even after use. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / protective clothing / eye protection / face protection.</p> <p>Reaction P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Storage Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 ° F. (P410 + P412). Disposal Content / Container is delivered to approved waste disposal plants. (P501).</p>

2.3. Other hazards

Other hazards	The product contains organic solvent. Repeated exposure to organic solvents may cause damage to the nervous system and internal organs such as liver and kidneys.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand.
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact	Do not use solvents or diluents Skin cleansers can be used Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of soap and water.
Eye contact	Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand. Keep head low, so vomit will not drain to mouth and throat.

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

General symptoms and effects	The product contains a solvent that may affect the nervous system. Symptoms may be; lack of appetite, headache, dizziness, ear sore, tingling sensations in the skin, chills, cramps, concentration difficulties, fatigue etc. Repeated exposure to solvents may result in the skin's natural fat layer breaking down. The skin will then be more prone to absorption of harmful substances such as allergens. Irritant effects: The product contains substances that are irritant to skin or eye contact or by inhalation. Contact with irritant substances may result in contact area becoming more susceptible to absorption of harmful substances such as allergens.
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4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Alcohol resistant foam, carbon dioxide, powder, water mist. Water jet should not be used as this may spread the fire.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	If the product is exposed to high temperatures, eg. In case of fire, hazardous decomposition products may form. Firefighters should wear suitable protective equipment. Closed containers exposed to fire, cool with water. Do not allow water from fire extinguishing to drain into sewers.
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5.3. Advice for firefighters

Personal protective equipment	Fire-fighting personnel should wear suitable protective equipment and self-contained breathing apparatus with full face mask.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid inhaling steam from spillage. Stock that have not ignited should be cooled with water mist. Remove if possible combustible material. Ensure adequate ventilation.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid spillage into lakes, streams, sewers, etc. Contact local environmental authorities when discharging to the environment. If necessary, make it possible to collect spillage to prevent spillage into the environment.
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6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

Other instructions

See the "Disposal instructions" section on waste disposal. See section 8 for "Exposure Controls and Personal Protective Equipment" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Smoking, food and drink are not allowed in workplaces. If necessary, make it possible to collect spillage to prevent spillage into the environment. See section 8 for "Exposure Controls and Personal Protective Equipment" for personal protection information.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Always keep in containers of the same material as the original. Open containers must be closed properly and kept standing to avoid leakage. Store cool in a well-ventilated area away from other sources of ignition.

7.3. Specific end use(s)

Recommendations

This product should only be used for purposes as described in section 1.2.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

DNEL / PNEC

DNEL

Group: Consumer
Route of exposure: Long term (repeated) – Inhalation
Value: 200 mg/m³

Group: Worker
Route of exposure: Long term (repeated) – Inhalation
Value: 1210 mg/m³

Group: Consumer
Route of exposure: Long term (repeated) – Oral
Value: 62 mg/kg/day

Group: Worker
Route of exposure: Long term (repeated) – Inhalation
Value: 2420 mg/m³

Group: Worker
Route of exposure: Long term (repeated) – Dermal
Value: 186 mg/kg/day

Group: Consumer
Route of exposure: Long term (repeated) – Dermal
Value: 62 mg/kg/day

PNEC

Route of exposure: Soil
Value: 29,5 mg/kg

Route of exposure: Saltwater
Value: 1,06 mg/l

Route of exposure: Freshwater

Value: 10,6 mg/l

8.2. Exposure controls

Safety signs



Precautionary measures to prevent exposure

Technical measures to prevent exposure

Airborne gas and dust concentrations should be kept as low as possible and below the applicable limit values (see below). Use any spot extraction if normal air flow in the work room is insufficient. Ensure visible signs of eyelids and emergency blowers.

Skin protection

Suitable protective clothing

Use suitable protective clothing that is EN approved Type 6 and Category III.

Hygiene / environmental

Specific hygiene measures

Always wash hands during breaks and at work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Aerosol
Colour	Fargeløs
Odour	Bensinlukt
Density	Value: 0,71 g/cm3

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability

The product is stable under the conditions specified in section 7 on "Handling and storage"

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No special
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10.4. Conditions to avoid

Conditions to avoid

Avoid static electricity

10.5. Incompatible materials

Materials to avoid

Strong acids, strong bases, strong oxidizing agents and strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products

The product will not be broken when used as in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Type of toxicity: Acute
Effect tested: LD50
Route of exposure: Dermal
Value: > 7400 mg/kg
Species: Kanin
Comments: Aceton

Type of toxicity: Acute
Effect tested: LC50
Route of exposure: Inhalation.
Value: 32 mg/l
Species: Rotte
Comments: Aceton

Type of toxicity: Acute
Effect tested: LD50
Route of exposure: Oral
Value: 5800 mg/kg
Species: Rotte
Comments: Aceton

Other information regarding health hazards

Skin corrosion / irritation, other information

Irritates skin

Eye damage or irritation other information

Causes severe eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic, algae

Value: 7000 mg/l
Test duration: 96 h
Method: NOEC
Test reference: Aceton

12.2. Persistence and degradability

Persistence and degradability description

Acetone, decomposition in the aquatic environment: Yes

12.3. Bioaccumulative potential

Bioaccumulative potential

Acetone, Bioaccumulative potential: No

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Other adverse effects, comments

The product contains ecotoxic substances that may have harmful effects on aquatic organisms. The product contains substances that may cause long-term adverse effects in the aquatic environment due to poor biodegradability.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal

This product is covered by the regulations on hazardous waste.

SECTION 14: Transport information

14.1. UN number

Comments

UN-nr. 1950
Proper Shipping name AEROSOLS, Marine pollutant
Class 2.1
Tunnel restriksjonskode D.
EmS: F-D, S-U.
MP**: Yes
*Marine Pollutant

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

Assessed restrictions

The product must not be used professionally by persons under 18 years of age. Pregnant and breastfeeding should not be exposed to effects from the product. One should therefore consider the risk and the possibility of technical measures or furnishing of the workplace to accommodate such effects.

References (laws/regulations)

Ministry of Labor and Social Affairs, Ministry of Justice and Preparedness, Ministry of Climate and Environment: Regulations on the declaration of chemicals to the product register (declaration regulation). (FOR-2015-05-19-541) Act, June 17, 2005 No. 62 on working environment, working hours and employment protection, etc. (Working Environment Act, Chapter 11. Work of Children and Youth). Regulation 6 December 2011 No. 1358 on the exposure values and limit values for physical and chemical factors in the working environment and contagious groups for biological factors (regulations on action and limit values). Regulation of 16 June 2012 No. 622 on classification, labeling and packaging of substances and preparations (CLP). Regulation 30, May 2008 No. 516 on Registration, Evaluation,

Authorization and Restriction of Chemicals (REACH Regulation).

15.2. Chemical safety assessment

Chemical safety assessment performed	No
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SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H222 Extremely flammable aerosol. H336 May cause drowsiness or dizziness. H315 Causes skin irritation. H229 Pressurised container: May burst if heated. H411 Toxic to aquatic life with long lasting effects. H319 Causes serious eye irritation.
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222; Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE3; H336; Aquatic Chronic 2; H411; Aerosol 1; H229;
Version	1
Comments	<p>In accordance with EU Regulation (EC) No. 1272/2008 (CLP) is the evaluation of the classification in the mixture based on:</p> <p>The classification of the mixture in terms of physical hazards is based on experimental data. The classification of the mixture in the case of health hazards complies with the calculation methods described in EU Regulation No. (EC) No. 1272/2008 (CLP). The classification of the mixture with respect to environmental hazards complies with the calculation methods described in EU Regulation (EC) No.1272 / 2008 (CLP). It is recommended to disclose this safety data sheet to the actual user of the product. The above information can not be used as a product specification. The information in this Safety Data Sheet applies only to the product mentioned in Section 1 and is not necessarily the debt when used with other products.</p>