



# SAFETY DATA SHEET

Even Better Acoustical Coating

Date of preparation: 2016-04-18

Version: 1

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## Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 PRODUCT IDENTIFIER

Even Better Acoustical Coating

### ARTICLE NUMBERS

-

### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Acoustical coating.

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Supplier:** Fellert Acoustical Ceilings AB

**Address:** Kyrkängsgatan 6, 503 38 Borås, Sverige

**Telephone:** +46 (0)33-430 23 10

**Fax:** +46 (0)33-430 22 19

**Contact:** Mikael Nilsson

**E-mail:** [www.fellert.com](http://www.fellert.com)

**Webpage:** [mikael@fellert.com](mailto:mikael@fellert.com)

### 1.4 EMERGENCY TELEPHONE NUMBER

Swedish Poisons Information Centre 112 (acute), 08-33 12 31 (working hours)

## Section 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE ACCORDING TO CLP (DIRECTIVE 1272/2008/EC): EUH210.

### 2.2 LABEL ELEMENTS

#### LABELLING ACCORDING TO CLP (DIRECTIVE 1272/2008/EC)

**Hazard pictogram(s)**

-

**Signal word(s)**

-

**Hazard statement(s)**

-

**Precautionary statement(s)**

-

**Other information**

EUH210 – Safety data sheet available on request.”

### 2.3 OTHER HAZARDS

May dry out the skin at long-term/repeated exposure. May cause slight eye irritation. Vapours may irritate the respiratory tract. May cause burning sensation in the throat.

## Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 MIXTURES

#### Composition according to CLP (Directive 1272/2008/EC)

Substance	EC nr	Reg.nr	CAS nr	%	Pictogram	H-phrases*	Category
Titanium oxide	236-675-5	01-2119	13463-67-7	10-14,9 %	-	-	-



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		4893 79-17					
Lithium silicate	235-730-0	01- 2119 8992 48-18	12627-14-4	1-4 %	GHS07 Warning	H335	STOT SE 3

\* For full wording of H-phrases see section 16.

## Section 4. FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

#### GENERAL RECOMMENDATION

Keep the victim warm and calm. Never give anything to eat or drink to an unconscious person. If uncertain or if symptoms remain, consult a doctor. Show this SDS to medical personnel.

#### AFTER INHALATION

Supply fresh air and rest. Consult a doctor if symptoms develop.

#### AFTER SKIN CONTACT

Remove contaminated clothing and shoes and wash before reuse. Wash skin with soap and water for several minutes. Consult a doctor if symptoms develop.

#### AFTER EYE CONTACT

Rinse opened eye for several minutes under running water (lukewarm). Keep eyelids apart. Remove contacts if present. Consult a doctor if any symptoms appears.

#### AFTER INGESTION

Rinse out mouth with water. Give two glass of water to drink. Consult a doctor if symptoms develop.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECT, BOTH ACUTE AND DELAYED

The product may dry out the skin at long-term/repeated exposure. May cause slight eye irritation. Vapours may irritate the respiratory tract. May cause burning sensation in the throat.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Access to wash basin and eyewash. Antiseptic ointment should be available.

## Section 5. FIREFIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

Foam, powder, carbon dioxide (CO<sub>2</sub>) or water fog.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Combustion can produce irritating fumes such as carbon monoxide and carbon dioxide. Do not breathe fumes.

### 5.3 ADVICE FOR FIREFIGHTERS

Wear full protective equipment including breathing apparatus. Cool containers at risk with water and remove from fire when possible. Do not breathe fumes.

## Section 6. ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Ensure adequate ventilation. Do not breathe vapours. Avoid contact with skin and eyes. Use protective equipment according to section 8 of this SDS.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Do not allow to enter sewers/surface or ground water. Inform the emergency services in case of spills.

### 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Contain any spilled material by absorbing it in vermiculite, dry sand or earth and place into labeled containers for disposal (see Section 13). Small spills can be wiped up with paper. Irrigate contaminated area with plenty of water.

### 6.4 REFERENCE TO OTHER SECTIONS

Refer to section 8 and 13 of this SDS for information on protective equipment and waste handling.



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## Section 7. HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Use personal protective equipment, see Section 8. Avoid contact with skin and eyes. Avoid breathing of fumes. Emergency eye wash should be available in the workplace. No food, drinks or smoking at the workplace. Remove all contaminated clothing. Wash hands and/or face before breaks and at the end of the workday.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in enclosed dry environment. Keep away from direct sunlight. Avoid containers made of aluminium, tin or titanium. Protect from frost!

### 7.3 SPECIFIC END USE(S)

See EWC code in section 13 of this SDS.

## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

#### OCCUPATIONAL EXPOSURE LIMIT VALUES (ACCORDING TO DIRECTIVES 91/322/EEG, 2000/39/EG AND 2006/15/EG)

No values apply to the product.

#### PNEC

No data available.

#### DNEL

No data available.

#### EXPOSURE CONTROLS

Ensure good ventilation. Arrange for eye wash possibility.

#### RESPIRATORY PROTECTION

Use only in well-ventilated areas. If ventilation is insufficient, wear respiratory equipment: filter apparatus, filter A.

#### HAND PROTECTION

Wear protective gloves at long-term- and repeated exposure. Contact your supplier of protective equipment for more information.

#### EYE/FACE PROTECTION

Tightly fitting goggles if risk of splashes.

#### SKIN PROTECTION

Not normally necessary.

#### HYGIENE MEASURES

Wash thoroughly with soap and water after handling. Use barrier skin cream if skin irritation should occur. Check gloves regularly and after use. Replace if necessary (e.g. pinhole leaks). Wash basin and eye-wash station should be available in the working area.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON FUNDAMENTAL PHYSICAL AND CHEMICAL PROPERTIES

(a) Appearance	Liquid
(b) Colour	White
(c) Odour threshold	No information available
(d) pH	No information available
(e) Melting point/ freezing point	No information available
(f) Initial boiling point and boiling range	No information available
(g) Flash point	>250°C (c.c.)
(h) Evaporation rate	No information available
(i) Flammability (gas, solid)	None
(j) Upper/lower flammability or explosive limits	None
(k) Vapour pressure	24 mmHg



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(l) Vapour density	Heavier than air (Air=1)
(m) Density	1,26-1,32
(n) Solubility(ies)	No information available
(o) Partition coefficient: n-octanol/water	None
(p) Auto-ignition temperature	None
(q) Decomposition temperature	None
(r) Viscosity	No information available
(s) Explosive properties	None
(t) Oxidising properties	None
(u) VOC	5 g/l

## 9.2 OTHER INFORMATION

-

## Section 10. STABILITY AND REACTIVITY

### 10.1 REACTIVITY

Stable product under normal conditions of handling and storage.

### 10.2 CHEMICAL STABILITY

Stable product under normal conditions of handling and storage.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Stable product under normal conditions of handling and storage.

### 10.4 CONDITIONS TO AVOID

Frost.

### 10.5 INCOMPATIBLE MATERIALS

Avoid contact with tin, aluminum, titanium.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Fumes containing oxides of carbon can develop in case of fire.

## Section 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

	ACUTE EFFECTS	CHRONIC EFFECTS
SKIN CONTACT	May dry out the skin at long-term/repeated exposure.	-
EYE CONTACT	May cause slight eye irritation.	-
INHALATION	Vapours may irritate the respiratory tract.	-
INGESTION	May cause burning sensation in the throat.	-

### ACUTE TOXICITY

#### TOXICOLOGICAL DATA FOR THE PRODUCT AS IS

No data available.

#### TOXICOLOGICAL DATA FOR INCLUDED COMPONENTS

##### Titanium oxide:

LD50 Oral Rat: >100000 mg/kg Body Weight (no acute toxicity)

Inhalation of large amounts of titanium dioxide dust leads to reduced function of the lungs. If this effect is due to titanium dioxide in itself or is a "general" effect of dust is not known (A&H 1989:31).

##### (a) acute toxicity

No acute toxicity known.

##### (b) skin corrosion/irritation



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No corrosive/irritating effect known.

**(c) serious eye damage/irritation**

No damage/irritating effect known.

**(d) respiratory or skin sensitisation**

No sensitizing effects known.

**(e) germ cell mutagenicity**

No mutagenicity known.

**(f) carcinogenicity**

No carcinogenicity known.

**(g) reproductive toxicity**

No reproductive toxicity known

**(h) STOT-single exposure**

No effects known.

**(i) STOT-repeated exposure**

No effects known.

**(j) aspiration hazard**

No effects known.

**INTERACTIVE EFFECTS**

No interactive effects known.

**MISSING DATA**

See the Chemical Safety Assessment (CSA) in Swedish for data on more substances.

### Section 12. ECOLOGICAL INFORMATION

#### 12.1 TOXICITY

Not classified as toxic to the aquatic environment.

#### ECOLOGICAL DATA FOR THE PRODUCT AS IS

No data available.

#### ECOLOGICAL DATA FOR INCLUDED COMPONENTS

##### Titanium oxide:

Toxicity

LC50 Fish 96h: >1000 mg/l (Art: Fundulus heteroclitus) (no acute ecotoxicity)

EC50 Daphnia 48h: >1000 mg/l (Art: D. magna) (no acute ecotoxicity)

IC50 Algae 72h: >100 mg/l (Art: P. subcapitata) (no acute ecotoxicity)

#### 12.2 PERSISTENCE AND DEGRADABILITY

No data available.

#### 12.3 BIOACCUMULATIVE POTENTIAL

No data available.

#### 12.4 MOBILITY IN SOIL AND WATER

No data available.

#### 12.5 RESULTS OF PBT AND vPvB ASSESSMENT

No data available.

#### 12.6 OTHER ADVERSE EFFECTS

NO adverse effects known.

#### SUMMARY

The product is not classified as an environmental hazard. However, do not allow the product to reach ground water, water course or sewage system. See the Chemical Safety Assessment (CSA) in Swedish for data on more substances.

### Section 13. DISPOSAL CONSIDERATIONS

#### SURPLUS/UNUSED PRODUCT

Unused product is non-hazardous waste according to directive 2000/532/EC.

Suggestion of EWC codes:

10 13 Wastes from manufacture of cement, lime and plaster and articles and products made from them

10 13 99 Other waste than those mentioned in 10 13 01-10 13 14



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## WASTE

Waste is classified as non-hazardous waste and should be taken care of in conformity with national and local regulations.

## WASTE TREATMENT METHODS

Waste and should be taken care of in conformity with national and local regulations.

## CONTAMINATED PACKAGING

Contaminated packaging is considered non-hazardous waste and should be taken care of in conformity with national and local regulations.

## Section 14. TRANSPORT INFORMATION

Not classified as dangerous goods according to ADR/RID/IMO/DGR.

### 14.1 - UN-NUMBER

-

### 14.2 - PROPER SHIPPING NAME

-

### 14.3 - CLASS

-

### 14.4 - PACKAGING GROUP

-

### 14.4.1 - LIMITED QUANTITY

-

### 14.5 - ENVIRONMENTAL RISKS

-

### 14.6 - SPECIAL SAFETY MEASURES

-

### 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

The product is not dangerous goods.

## Section 15. REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Safety data sheet and classification in accordance with CLP (Regulation 830/2015/EC).

### 15.2 CHEMICAL SAFETY ASSESSMENT

A Chemical safety assessment (CSA) is available for the product (in Swedish).

## Section 16. OTHER INFORMATION

### H PHRASES GIVEN UNDER SECTION 3 IN PLAIN TEXT

H335 – May cause respiratory irritation.

### LEGEND TO ABBREVIATIONS

-

### LITERATURE REFERENCES AND SOURCES FOR DATA

Refer to chemical safety assessment (CSA) for sources.

### CHANGES MADE IN CASE OF REVISIONS

Version 1 (2016-04-15): First edition.

### OTHER

The current Safety Data Sheet was defined by Fellert Acoustical Ceilings AB on the basis of knowledge of the product at the date of issue.

It is the duty of the operator

- to develop under his own responsibility, the safety dispositions regarding the operation of the product taking into account the data from this form



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- to pass to all users and operators the appropriate safety data and warning regarding the risks mentioned in the documentation relative to the utilization of the product
- to be cautious of possible risks faced when the product is used for other utilization than those for which it has been designed

This SDS has been compiled with assistance from Amasis Konsult AB, Solna, Sweden.