



Safety Data Sheet

Even Better Acoustical Coating

Issued: 2014-09-05

Version number: 1

Revision: -

Page: 1

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

1.1 PRODUCT IDENTIFIER

Even Better Acoustical Coating

ARTICLE NUMBER

40160/40170

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

Tile- and roof coating.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier: Fellert Acoustical Ceilings AB, Kyrkängsgatan 6, 503 38 Borås, Sweden

Phone: +46 33 430 23 10

Fax: +46 33 430 22 19

Webpage: www.fellert.com

E-mail: mikael@fellert.com

1.4 EMERGENCY TELEPHONE NUMBER

Poisons Information Centre 112 (acute (Sweden)), +46 8 33 12 31 (office hours)

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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

-

Classification according to KIFS 2005:7:

-

2.2 LABEL ELEMENTS

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

Pictogram(s):

-

Signal word(s):

-

Hazard statement(s):

-

Precautionary statement(s):

-

Contains:

-

Other information:

EUH210 – Safety data sheet available on request.

2.3 OTHER HAZARDS

-

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Composition according to CLP (Regulation 1272/2008/EC)

Chemical name	EC-no	Reg. no	CAS-no	Content/Conc.	Pictogram	H-statement(s)*	Category
Titanium dioxide**	236-675-5	01-2119489379-17	13463-67-7	10-14,9 %	-	-	-
Silicic acid, lithium salt	235-730-0	01-2119899248-	12627-14-4	1-4 %	GHS07 Warning	H335	STOT SE 3



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* For full text of H-statements and R-phrases: see Section 16.

** The substance has Swedish occupational exposure limits.

Composition according to KIFS 2005:7

Chemical name	EC-no	CAS-no	Content/Conc.	Symbol(s)	R-phrases(s)*
Titanium dioxide**	236-675-5	13463-67-7	10-14,9 %	-	-
Silicic acid, lithium salt	235-730-0	12627-14-4	1-4 %	Xi	R-37

* For full text of H-statements and R-phrases: see Section 16.

** The substance has Swedish occupational exposure limits.

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

GENERAL NOTES

Keep person warm and at rest. Never give anything by mouth to an unconscious person. If concerned or if symptoms persist, seek medical attention. Show this safety data sheet to the physician.

INHALATION

Remove casualty to fresh air. Get medical attention if symptoms occur.

SKIN CONTACT

After contact with skin, take off all contaminated clothing, shoes, jewellery and wash before reuse. Wash skin immediately with plenty of water and soap for several minutes. Get medical attention if symptoms occur.

EYE CONTACT

In case of contact with eyes, rinse with a gentle stream of temperature water for several minutes. Hold eyelids wide apart. Remove any contact lenses. Get medical attention if symptoms occur.

INGESTION

If swallowed, immediately drink a few glasses of water or milk/cream. Get medical attention if symptoms occur.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, 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.

5. FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Carbon dioxide (CO₂), foam, dry powder or water spray jet.

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.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use only in well-ventilated areas. Do not breathe vapours. Avoid contact with skin and eyes. Use appropriate protective equipment, see Section 8.

6.2 ENVIRONMENTAL PRECAUTIONS

Avoid release to drains or surrounding environment/watercourse.



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6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Cover the spill with inert absorbent material such as vermiculite, dry sand or saw dust. Pick up the spill. Place the waste in a closed container and dispose of as hazardous waste in accordance with Section 13. The spill should be disposed of at a recycling station or to an approved contractor.

6.4 REFERENCE TO OTHER SECTIONS

See Section 8 and 13 for information on protective equipment and disposal considerations.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Use personal protective equipment, see Section 8. Do not breathe fumes. Avoid direct contact with the product.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed in a dry, cool, well-ventilated place. Avoid containers made of aluminium, tin or titanium. Protect from frost!

7.3 SPECIFIC END USE(S)

See EWC-code in Section 13.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

INGREDIENTS WITH OCCUPATIONAL EXPOSURE LIMITS TO BE MONITORED (AFS 2011:18)

Titanium dioxide:

NGV = 5 total mg/m³

DNEL

-

PNEC

-

8.2 EXPOSURE CONTROLS

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.

EYE/FACE PROTECTION

Tightly fitting goggles if risk of splashes.

PROTECTIVE CLOTHES

Usually not needed.

INDIVIDUAL PROTECTION 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid.
Colour	Black
Flash point	>250°C (c.c.)
Vapour density	Heavier than air (Air = 1)
Density	1,26-1,32
Vapour pressure	24 mmHg
VOC	5 g/l

9.2 OTHER INFORMATION

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10. STABILITY AND REACTIVITY

10.1 REACTIVITY

Stable product under recommended storage and handling conditions.

10.2 CHEMICAL STABILITY

Stable product under recommended storage and handling conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Stable product under recommended storage and handling conditions.

10.4 CONDITIONS TO AVOID

Frost.

10.5 INCOMPATIBLE MATERIALS

Tin, aluminium, titanium.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Combustion can produce hazardous gases such as carbon monoxide and carbon dioxide.

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

Titanium dioxide:

LD50 Oral rat: >100000 mg/kg body weight (not acute toxic)

Inhalation of large quantities of titanium dioxide dust will lead to reduced lung function. Whether this effect is caused by titanium dioxide by itself or if it is a "general" dust effect is not known (A&H 1989:31).

IRRITATION

None known.

CORROSIVE EFFECT

None known.

SENSITISATION

No sensitizing effect is known.

TOXICITY AT REPEATED EXPOSURE

No toxicity at repeated exposure known.

CARSINOGENICITY

No carcinogenicity known.

MUTAGENICITY

No mutagenic effects known.

REPRODUCTION TOXICITY

No reproduction toxicity known.

INTERACTIVE EFFECTS

No interactive effects known.

LOSS OF CERTAIN INFORMATION

Toxicological information of complete product is not available.

12. ECOLOGICAL INFORMATION



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12.1 TOXICITY

The product is not harmful to aquatic life.

ECOTOXICITY FOR COMPONENTS

Titanium dioxide:

Toxicity

LC50 Fish 96h: >1000 mg/l Species: Fundulus heteroclitus (not harmful)

EC50 Daphnia 48h: >1000 mg/l Species: D. magna (not harmful)

12.2 PERSISTENCE AND DEGRADABILITY

No information available.

12.3 BIOACKUMULATIVE POTENTIAL

No information available.

12.4 MOBILITY IN SOIL AND WATER

No information available.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

No information available.

12.6 OTHER ADVERSE EFFECTS

None known.

SUMMARY

The product is not classified as harmful to aquatic life. However, apply to the precautionary principle and do not discharge into drains or waterways.

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

According to SFS 2011:927 unused products are classified as non-hazardous waste.

Suggested EWC-codes:

10 13 Waste from manufacturing of cement, lime and plaster and products based on these.

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

PRODUCT

Dispose of in accordance with local regulations.

RESIDUAL WASTE

Residual waste is not hazardous waste and is disposed of in accordance with local regulations.

CONTAMINATED PACKAGING

Contaminated packaging is not hazardous waste and is disposed of in accordance with local regulations.

ADDITIONAL INFORMATION

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14. TRANSPORT INFORMATION

Classified as no dangerous goods in accordance with ADR/RID/IMO/DGR.

ENVIRONMENTAL HAZARDS

None known.

SPECIAL PRECAUTIONS

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

Not applicable, since the product is classified as no dangerous goods.

15. REGULATORY INFORMATION

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

Safety data sheet and classification according to CLP (regulation 1272/2008/EC and regulation 453/2010/EC, annex I) and KIFS 2005: 7.

SFS 2011:927 – Waste Ordinance.

15.2 CHEMICAL SAFETY ASSESSMENT

Chemical Safety Assessment (CSA) has been carried out for this product.



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16. OTHER INFORMATION

Labelling according to KIFS 2005:7:

R-PHRASES

-

S- PHRASES

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ADDITIONAL INFORMATION (LABEL)

Safety data sheets are available for professional users on request.

R- PHRASES; FOR FULL TEXT SEE SECTION 3

R37 – Irritating to respiratory system

H-STATEMENTS; FOR FULL TEXT SEE SECTION 3

H335 – May cause respiratory irritation.

ABBREVIATIONS AND ACRONYMS

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KEY LITERATURE REFERENCES AND SOURCES FOR INFORMATION

Refer to Chemical Safety Assessment (CSA) for sources.

AMENDMENTS IN AUDIT/REVISION

Version 1 (2014-09-05): basic document.

OTHER

This information is a supplement to other information. The user must decide if the information is sufficient.

Responsible for product safety and facts is Fellert Acoustical Ceilings AB. The safety data sheet has been prepared with the assistance of Amasis Konsult AB, Solna -SE.

The residual monomer content of Vinyl acetate in the product < 0,03 %.