

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

1.1 Product identifier.

Trade name: fade® Acoustic PLUS+.

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

Product use: Filler.

1.3 Details of the Supplier of the safety data sheet:

Company: Fade Acoustic Ceilings Europe ApS
Stamholmen 157
DK-2650 Hvidovre
Denmark
Tel.: +45 2570 0176

Contact: Mikael Olsson - Mikael.Olsson@saint-gobain.com

1.4 Emergency telephone number:

Use your local Emergency number.
UK: Contact The National Poisons Information Service (dial 111, 24 h service).

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture according to CLP No. 1272/2008.

Not classified.

2.2 Label elements CLP No. 1272/2008.

Not classified.

Additional labelling:

EUH208, Contains Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

EUH210, Safety data sheet available on request.

Active substance(s):

bronopol (0.046 g/100g)

Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (0.0014 g/100g)

2.3 Other hazards.

The product does not meet the criteria for PBT or vPvB.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

The product is a mixture.

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3.2 Mixture:

CAS/EC-No.	REACH-No.	Name	Content %	Classification
1344-28-1 / 215-691-6	01-2119529248- 35-XXXX	Aluminiumoxid	1-3	Not classified.
52-51-7 / 200-143-0	01-2119980938- 15-XXXX	Bronopol	<0.05	Acute Tox. 4, H302+ H312, Skin Irrit. 2, H315 Eye Dam. 1, H318, STOT SE 3, H335, Aquatic Acute 1, H400 (M=10), Aquatic Chronic 1, H410 (M=1).
55965-84-9 / 911-418-6	01-2120764691- 48-XXXX	Reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one and 2- methyl-2H-isothiazol-3- one (3:1)	<0.0015	Acute Tox. 3, H301, Acute Tox. 2, H310, Skin Corr. 1C, H314, (SCL: 0.60 %), Skin Sens. 1A, H317, (SCL: 0.0015 %), Eye Dam. 1, H318, Acute Tox. 2, H330, Aquatic Acute 1, H400 (M=100), Aquatic Chronic 1, H410 (M=100). EUH071.

See full text of H-phrases in section 16. Occupational limits are listed in section 8 if these are available.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

General information:

If symptoms persist: Contact a doctor or casualty department. Show this safety data sheet to the doctor.

Inhalation:

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact:

IF ON SKIN: Wash with plenty of water and soap. Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.

Eye contact:

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

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Ingestion: Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

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

This product contains substances that may trigger an allergic reaction to predisposed persons.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Unsuitable extinguishing media:

None known.

5.2 Special hazards arising from the substance or mixture:

Fire will result in dense smoke. Exposure to combustion products may harm your health.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are: Some metal oxides.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

See section 8 for personal protection.

6.2 Environmental precautions:

Avoid discharge to lakes, streams, sewers, etc.

6.3 Methods and material for containment and cleaning up:

Small spills: wipe up with absorbent material (e.g. cloth, fleece).

Large spills: Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in suitable closed container for disposal, according to local regulations. Then rinse the spillage site with plenty of water. Dispose of in accordance with section 13.

6.4 Reference to other sections:

See section 8 for personal protection.

See section 13 for disposal.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

See section 8 for personal protection.
Smoking, drinking and consumption of food is not allowed in the work area.

7.2 Conditions for safe storage, including any incompatibilities:

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Always store in containers of the same material as the original container.
Storage temperature: > 0°C.
Incompatible materials:
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3 Specific end use(s): This product should only be used for applications described in section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters - Occupational exposure limits EH-40 (Great Britain):

Inhalable dust, general
Long term exposure limit (8 hours) (mg/m³): 10

Cellulose dust, respirable
Long term exposure limit (8 hours) (mg/m³): 4 (respirable)

Cellulose dust, inhalable
Long term exposure limit (8 hours) (mg/m³): 10 (inhalable)
Short term exposure limit (15 minutes) (mg/m³): 20 (inhalable)

DNEL / PNEC:

No dat.

8.2 Exposure controls

Appropriate technical measures:

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.
Airborne dust concentrations must be kept at a minimum and below current limit values (see above).

General information / Hygiene measures:

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

No specific requirements.

Hand protection:

No specific requirements.

- Eye protection:** No specific requirements.
- Body protection:** Normal work clothing.
- Measures to avoid environmental exposure:**
No special precautions are necessary.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Paste	Colour: White	Odor: Faint	PH: No data	Viscosity 23°C: No data
Flashpoint: No data	Boiling point: No data	Vapor pressure: No data	Density g/cm³: No data	Melting point: No data
Evaporation rate: No data	Auto-ignition: No data	Explosive limits No danger	Solubility in water: Soluble	

9.2 Other information:
None.

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** No dangerous reaction known under conditions of normal use.
- 10.2 Chemical stability:** The product is stable under normal conditions.
- 10.3 Possibility of hazardous reactions:**
The product is stable under the conditions, noted in the section on "Handling and storage".
- 10.4 Conditions to avoid:** No special.
- 10.5 Incompatible materials:** Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.
- 10.6 Hazardous decomposition products:**
None at recommended storage conditions and use.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Acute toxicity: Not classified.

Bronopol:
Oral – LD50 – Rat: 254 mg/kg
Dermal – LD50 – Rabbit: 1600 mg/kg
Inhalation – LC50 – Rat: 800 mg/L

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Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Oral – LD50 – Rat: 49.6-74 mg/kg

Dermal – LD50 – Rabbit: 141 mg/kg

Inhalation – LC50 – Rat: 0.33 mg/L

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitization: Not classified but contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific target organ toxicity - single exposure: Not classified.

Specific target organ toxicity – repeated exposure: Not classified.

Aspiration hazard: Not classified.

11.2 Information on other hazards:

Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

Additional Information:

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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: Not classified.

Bronopol:

Fish – LC50 – 96 h.: 41.2 mg/L

Daphnia – EC50 – 48 h.: 1.4 mg/L

Algae – EC50 – 72 h.: 0.4 mg/L

Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Algae – EC50 – 72 h.: 0.027 mg/L

12.2 Persistence and degradability:

The product is expected to be biodegradable.

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12.3 Bioaccumulative potential:

Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1):
BCF 3.6.

12.4 Mobility in soil:

No data available.

12.5 Result of PBT and vPvB assessment:

The product does not meet the criteria for PBT or vPvB.

12.6 Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

12.7 Other adverse effects:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Avoid discharge to drain or surface water. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. The coding of a waste stream is based on the application of the product by the consumer.

Option:

EWC-code:

08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09.

Contaminated packing:

Packaging which contains leftovers from the product must be disposed of in the same way as the product, otherwise according to packaging type.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

	ADR/RID	IMDG/IMO
14.1 UN number	Not relevant	Not relevant
14.2 UN proper shipping name	Not relevant	Not relevant
14.3 Transport hazard class(es)	Not relevant	Not relevant
14.4 Packing group	Not relevant	Not relevant
14.5 Environmental hazards – MP EmS:	No Not relevant	No Not relevant

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Other informations	LQ: Not relevant Tunnel: Not relevant	LQ: Not relevant Tunnel: Not relevant
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14.6 Special precautions for user:

Not relevant

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

Not relevant

SECTION 15. REGULATORY INFORMATION

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

Sources:

Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment. Hazardous Waste (England and Wales) Regulations 2005 (as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EC regulation no. 2020/878. CLP regulation no. 1272/2008. REACH regulation 1907/2006. GB CLP.

Additional information:

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out.

SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3:

H400: Very toxic to aquatic life.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H335: May cause respiratory irritation.
H410: Very toxic to aquatic life with long lasting effects.
H302: Harmful if swallowed.
H301: Toxic if swallowed.
H310: Fatal in contact with skin.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H330: Fatal if inhaled.
EUH071: Corrosive to the respiratory tract.

Additional information: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Validated by:

SRS - www.msds-eu.com