

Safety data sheet Ecophon Acoustic Products

Version 1.0
Effective date: 22-12-2020

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

1.1 Product identifier

Trade name: Ecophon Acoustic Products.

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

Product use: Ecophon glass wool based ceiling tiles and wall panels with painted or fabric surfaces.

1.3 Details of the Supplier of the safety data sheet:

Company: Saint-Gobain Ecophon AB
Box 500
SE-265 03 Hyllinge
Sweden
Tel.: +46 42 17 99 00
Fax.: +46 42 22 55 55
www.ecophon.com

Contact: Alexander Schönauer, Saint-Gobain Ecophon AB -
alexander.schonauer@ecophon.se

1.4 Emergency telephone number:

Use your local emergency number.

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:

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2.3 Other hazards.

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

CAS/EC-no.	Index-no.	Name	Content %	Classification
- / 266-046-0	650-016-00-2	Glass fibre	>80	Not classified

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25104-55-6 / -	-	Bakelit	<10	Not classified
- / 232-384-2	-	Paraffin oils	<1	Not classified
- / -	-	Water based PVAc adhesive	1-2	Not classified
- / -	-	Water based acrylic paint	10-20	Not classified

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, or in case of doubt, seek medical advice.
- Inhalation:** In case of dust: If inhalation of dust occurs, seek fresh air. If symptoms persist, consult a doctor.
- Skin contact:** Wash skin with soap and water. If irritation persists, seek medical attention.
- Eye contact:** In case of contact with dust: Rinse abundantly with large quantities of water for at least 15 minutes. If irritation persists, consult a doctor.
- Ingestion:** Ingestion is normally unlikely due to the shape of the product. If swallowed, seek medical advice immediately.

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

Dust can irritate the skin, eyes and respiratory system.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: Water, foam, powder or CO₂.

Unsuitable extinguishing media:

None known.

5.2 Special hazards arising from the substance or mixture:

None specific. The product does not burn.

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5.3 Advice for firefighters: Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

See section 8 for recommendations on the use of personal protective equipment.

6.2 Environmental precautions:

Avoid discharge to lakes, streams, sewers, etc.

6.3 Methods and material for containment and cleaning up:

Collect in suitable containers for disposal. See section 13 for disposal. Vacuum cleaning may be used.

6.4 Reference to other sections:

See section 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

See section 8 for recommendations on the use of personal protective equipment. Use correct cutting tools to avoid release and spread of dust. Keep the working space clean. Avoid dusty cleaning methods. If possible, put waste directly into waste containers. Provide sufficient ventilation for operations causing dust formation.

7.2 Conditions for safe storage, including any incompatibilities:

Under cover in dry place, when not sealed in plastic.

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 EH40 (Great Britain):

Wool process dust: Long-term exposure limit (8-hr TWA reference period): 10 mg/m³

DNEL / PNEC:

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8.2 Exposure controls

Appropriate technical measures:

Normal room ventilation. In case of dust formation, provide local exhaust ventilation.

General information / hygiene measures:

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed – before washing, flush exposed area with cold water. Always wash hands, forearms, and face.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

Normally unnecessary.
In case of dust: If ventilation is insufficient, suitable respiratory protection must be provided - filter P2.
When installing the product in unventilated spaces a suitable disposable facemask should be used.

Hand protection:

Use impervious protective gloves.

Eye protection:

Wear protective goggles if there is a risk of contact with dust, and if you work with the product over the head. EN 166.

Body protection:

Normal working clothing.

Measures to avoid environmental exposure:

Avoid release to the environment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Solid	Color: Painted	Odor: Weak	PH: Not relevant	Viscosity: Not relevant
Flash point: Not relevant	Boiling point: Not relevant	Decomposition temperature: >200°C	Density: No data	Melting point: No data
Flammable: Not flammable	Oxidizing properties: None	Explosive limits: None	Solubility: Not relevant	

9.2 Other information:

None.

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SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** No dangerous reactivity occurs under normal conditions.
- 10.2 Chemical stability:** Stable.
- 10.3 Possibility of hazardous reactions:** Not applicable.
- 10.4 Conditions to avoid:** When glass wool is heated for the first time to temperatures above 150°C, the binder can develop irritant and harmful gases.
- 10.5 Incompatible materials:** Not applicable.
- 10.6 Hazardous decomposition products:** The product is not degraded when used as recommended.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

- Acute toxicity:** Not classified.
- Skin corrosion/irritation:** Not classified.
- Serious eye damage/irritation:** Not classified.
- Respiratory or skin sensitisation:** Not classified.
- 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.
- Additional information:** The mechanical effect of fibers that come into contact with skin, may cause temporary itching.

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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: The product is not classified as harmful to the environment.

12.2 Persistence and degradability:
The product is not readily biodegradable.

12.3 Bioaccumulative potential:
No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

12.5 Result of PBT and vPvB assesment:
The product does not meet the criteria for PBT or vPvB.

12.6 Other adverse effects: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:
Avoid release to the environment. The product is not hazardous waste. Dispose of waste and residues in accordance with the municipal waste regulations. Please note that it is the responsibility of the end user to assign the correct waste code.
Option:

EWC-code: 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03.

Contaminated packing: According to the type of the material.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous of 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: - Tunnel: -	LQ: - Tunnel: -
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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:

The fibres fulfil the requirements of Note Q and are therefore not classified as carcinogenic, according to CLP 1272/2008.

Additional information: None.

15.2 Chemical safety assessment:

Chemical safety assessments have not been performed for this product.

SECTION 16. OTHER INFORMATION

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

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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. Use the product for mentioned application only. The user is responsible for proper ventilation and respiratory protection if needed.

Validated by:

SRS

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