



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Ref. MA10000977/D

Rev. no. 1.6

StoSilent Board

Revision Date 22.08.2017

200_210_300_305_310_315

Print Date 27.08.2017

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

1.1 Product identifier

Trade name StoSilent Board 200_210_300_305_310_315

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

acoustic board

Uses advised against This information is not available.

1.3 Details of the supplier of the safety data sheet

Sto SE & Co. KGaA
Ehrenbachstr. 1
D - 79780 Stühlingen
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Telefax: +49 7744 57 -2178
infoservice@sto.com

E-mail address of person responsible for the SDS
European Union Sto SE & Co. KGaA
TIQ Quality Management Department
e.volz@sto.com

1.4 Emergency telephone number European Union
Phone: +44 (0)1235 239 670

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

Results of PBT and vPvB assessment
Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

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Chemical nature Board made from epoxy resin bound glass granulate, covered on both sides with glass fleece.

Hazardous components

Remarks : No hazardous ingredients

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact Wash off immediately with plenty of water.

Eye contact In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.
No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
Water spray

Unsuitable extinguishing media High volume water jet

5.2 Special hazards arising from the substance or mixture

Fire may cause evolution of:
Carbon monoxide
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)
Exposure to decomposition products may be a hazard to health.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Additional advice Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Comply with the statutory regulations on health and safety at work.

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protective equipment and emergency procedures

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and material for containment and cleaning up

Use mechanical handling equipment.

Dispose of contaminated material as waste according to item 13.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling

Provide sufficient air exchange and/or exhaust in work rooms.
Avoid whirling up dust - vacuum-clean rooms instead of sweeping.
Avoid contact with skin and eyes.

Hygiene measures

On finishing work wash off any building site dust.
When using do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep in a dry place.
Protect from frost.

Advice on protection against fire and explosion

The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

Further information on storage conditions

Storage temperature should not exceed 80°C.

Advice on common storage

Take into account possible incompatibility with organic solvents.

7.3 Specific end use(s)

For further information, see also Technical Data Sheet for the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values. The lists that were valid during the creation were used as basis.

8.2 Exposure controls

Appropriate engineering controls

A fine dust concentration of 4 mg/m³ applies as the general limit.

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Individual protection measures, such as personal protective equipment

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|---------------------------------------|--|
| a) Eye/face protection | During mechanical treatment (smoothing, sawing,drilling, milling) safety glasses should always be used.
Use safety goggles when working overhead. (EN 166) |
| b) Skin protection
Hand protection | After each cleaning use treatment creams, for very dry skin greasy ointments. |
| Body Protection | Dust impervious protective suit
Preventive skin protection |
| c) Respiratory protection | Provide good ventilation
We recommend a P1 dust mask during work which produces large quantities of dust, e.g. cutting and grinding.
Respiratory protection complying with EN 143. |

Environmental exposure controls

- | | |
|----------------|--|
| General advice | No special environmental precautions required. |
|----------------|--|

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Boards, profiles
Colour	light cream
Odour	none
Odour Threshold	No data available
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	not applicable
Flash point	not applicable
Evaporation rate	not applicable
Flammability (solid, gas)	Not applicable
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	ca. 0,36 g/cm ³
Solubility(ies)(Water)	immiscible
Partition coefficient: n-octanol/water	not determined

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Auto-ignition temperature	not auto-flammable
Decomposition temperature	No data available
Viscosity, dynamic	not applicable
Explosive properties	Not explosive
Oxidizing properties	Not applicable

9.2 Other information

Bulk density	ca. 360 kg/m ³
Flow time	not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions This information is not available.

10.4 Conditions to avoid

Conditions to avoid Stable under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials

Materials to avoid Solvent
Keep away from heat and sources of ignition.

10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if stored and applied as directed.
Decomposition temperature No data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product

Acute oral toxicity Based on available data, the classification criteria are not met.

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Acute inhalation toxicity	Based on available data, the classification criteria are not met.
Acute dermal toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity in vitro	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	
Effects on fertility	Based on available data, the classification criteria are not met.
Developmental Toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Further information	The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

SECTION 12: ECOLOGICAL INFORMATION

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SECTION 14: TRANSPORT INFORMATION

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks This information is not available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Remarks Not applicable

SECTION 15: REGULATORY INFORMATION

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

VOC
Directive 2004/42/EC

does not fall under Directive 2004/42/EC

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

Other regulations Comply with the statutory regulations on health and safety at work.

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15.2 Chemical safety assessment

This information is not available.

SECTION 16: OTHER INFORMATION

Changes from the previous version are indicated by markings in the left-hand margin. The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Department issuing MSDS

Department TIQS Sto SE & Co. KGaA Stühlingen, Germany
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Product code

PROD3041 PROD3036 PROD3039 PROD3040 PROD3037
PROD3038 PROD3047 PROD3046 PROD3048 PROD3049

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