



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Ref. 130000003660/D

Rev. no. 1.3

## StoSilent Board 100\_105\_110\_115

Revision Date 25.08.2017

Print Date 03.09.2017

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

#### 1.1 Product identifier

Trade name StoSilent Board 100\_105\_110\_115

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

Acoustic system

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  
Telephone: +49 7744 57-0  
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.

#### Regulation concerning biocidal products (528/2012):

Not relevant

#### 2.3 Other hazards

Results of PBT and vPvB assessment

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115

Not applicable

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

Chemical nature                                      Blown granulate acoustic board  
    Recycling glass base

#### Hazardous components

Remarks     : No hazardous ingredients

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Skin contact    Wash off immediately with soap and 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. Consult a physician.

#### 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 (CO<sub>2</sub>)  
    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 (CO<sub>2</sub>)  
Nitrogen oxides (NO<sub>x</sub>)  
Exposure to decomposition products may be a hazard to health.

#### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

**II** Additional advice     Fire residues and contaminated fire extinguishing water must be disposed

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115



of in accordance with local regulations.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Comply with the statutory regulations on health and safety at work.
<b>6.2 Environmental precautions</b>	No special environmental precautions required.
<b>6.3 Methods and material for containment and cleaning up</b>	Dispose of contaminated material as waste according to item 13. Use mechanical handling equipment.
<b>6.4 Reference to other sections</b>	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	not required under normal use
Hygiene measures	Wash hands before breaks and at the end of workday. 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.
Advice on protection against fire and explosion	No special measures required.
Further information on storage conditions	none
<b>7.3 Specific end use(s)</b>	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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115

none

### Individual protection measures, such as personal protective equipment

- |   |  |
|---|--|
| a) Eye/face protection                    | Goggles  |
| b) Skin protection                        |  |
| Hand protection                           | cotton gloves<br>After each cleaning use treatment creams, for very dry skin greasy ointments. |
| c) Respiratory protection                 | Avoid inhalation of particles.   |
| General precautions and other information | Avoid contact with the skin and the eyes.  |

### 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	Solid form
Colour	greylight grey
Odour	odourless
Odour Threshold	No data available
pH	ca. 9 - 10, Concentration: 100,00 g/l
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)	The product is not flammable.
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	ca. 0,25 - 0,50 g/cm <sup>3</sup>
Solubility(ies)(Water)	insoluble
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not auto-flammable
Decomposition temperature	No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115

Viscosity, dynamic	not applicable
Explosive properties	Not explosive
Oxidizing properties	Not applicable

### 9.2 Other information

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). Temperatures : 1000 °C, material melts
---------------------	---

### 10.5 Incompatible materials

Materials to avoid	hydrofluoric acid
--------------------	-------------------

### 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.
---------------------	---

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115

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

#### 12.1 Toxicity

**Product:**

Toxicity to fish	No data available
------------------	-------------------

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115

### 12.2 Persistence and degradability

**Product:**

Biodegradability No data available

### 12.3 Bioaccumulative potential

**Product:**

Bioaccumulation No data available

### 12.4 Mobility in soil

**Product:**

Mobility No data available

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

**Product:**

Additional ecological information Do not flush into surface water or sanitary sewer system.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product	The user is responsible for proper coding and marking of any waste. When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste" Partial and residual quantities can be reused. If recycling is not practicable, dispose of in compliance with local regulations.
Contaminated packaging	Empty packaging should be recycled through disposal systems.
Waste key for the unused product	17.02.02: glass

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115

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.

### 15.2 Chemical safety assessment

This information is not available.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## StoSilent Board 100\_105\_110\_115

### 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  
e.volz@sto.com

Product code  
REG\_EU / EN

PROD3044 PROD3045 PROD3042 PROD3043

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

---

## StoSilent Board 100\_105\_110\_115