

STENCA PIPE/TANK

Safety Data Sheet

According to EC no. 1272/2008

Revision: 14.10.2016, Version 3

Number of Pages: 6

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1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

TRADE NAME:	Stenca Pipe / Tank
PRODUCT TYPE:	Insulation material
PR-No.:	Not relevant/required

Producer/Importer	Stenca Solutions ApS
Address:	Svendborgvej 15
Post code./Town	DK-9220 Aalborg
Phone:	+45 72 15 60 00
E-mail:	info@stenca.dk
Contact:	

2: HAZARDS IDENTIFICATION

2.1 Classification of the substance

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

Classification according to Council Directive 67/548 / EEC or Directive 1999/45 / EC: Not applicable

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is according to the latest editions of the EU-lists, and extended by the producing company and literature data.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008: Void

Hazard Pictograms: Void

Signal word: Void

Hazard statements: H317; May cause an allergic skin reaction.

Additional information: The product contains polyurethane.

2.3 Other hazards

Result of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

3: COMPOSITION/INFORMATION ON INGREDIENTS


3.1 Chemical characterization

Description: Mixture of substance listed below with nonhazardous additions, but these substances of hazard designations do not apply to the finished product.

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Dangerous components	CAS	Concentration
Polymethylenepolyphenyleneester Acute Tox.4, H332 Skin Irrit. 2, H315  Skin Sens. 1, H317 Eye Irrit. 2, H319 Carc. 2, H351	9016-87-9	10-<30 %

Additional information: In section 15 appear the danger references associated with the finished product.

4: FIRST AID MEASURES

4.1 Description of first aid measures

General information: No special measures required

After inhalation: Supply fresh air and rest, consult doctor in case of complaints.

After skin contact: Generally, the product does not irritate the skin. Consult a physician and/or doctor for medical help if symptoms.

After eye contact: Rinse opened eye for several minutes under running water. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.

After swallowing: Rinse mouth with water several times. Consult a physician and/or doctor for medical help if symptoms.

Clothes: Remove dirty clothing.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions, for example CO₂, powder, foam or water spray.

Unsuitable extinguishing media: Unknown

5.2 Special hazards arising from the substance or mixture

No further relevant information available

5.3 Advice for fire fighters

Special fire fighting procedures: Wear protective equipment and clothing and mouth respiratory protective device.

6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation

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6.2 Environmental precaution: Do not allow to enter sewers / surface or ground water.

6.3 Methods and material for containment and cleaning up: Any dust swept up with soft broom on a regular basis
Pick up mechanically.

6.4 Reference to other sections

See section 7 for information on safe handling

See section 8 for information on personal protection equipment

See section 13 for disposal information

7: HANDLING AND STORAGE:

7.1 Precautions for safe handling: Use only in well-ventilated areas

Information about fire and explosion protection: No special measures required

7.2 Condition for safe storage, including incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements. However, it is recommended to be store in a dry, cool and well-ventilated room.

Information about storage in one common storage facility: Not required

Further information about storage conditions: None.

7.3 Specific end use(s): No further relevant information available

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see section 7

8.1 Control parameters

Components with critical values that require monitoring: The product contains no relevant quantities of materials with occupational limits to be monitored.

Further information: Said values are measured during production and formed the basis for the results that were valid at the time of preparation.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures when handling insulation.

Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands: It is recommended to wear gloves.

Eye protection: By risk of contact it is recommended to wear safety goggles.

9: PHYSICAL-/CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General information:

Form: Solid foam with silicone surface

Colour: Dark Gray/Black

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COLD HEAT FIRE INSULATION
ACOUSTICS PROJECTING
ACCOMMODATION ADVISING

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Odour:	Weak / Characteristic
Self-igniting:	Product is not self-igniting
Danger of explosion:	Product does not present an explosion hazard
Explosion limits Lower/ Upper:	Undetermined
Density:	65 kg/m ³
Solubility in water:	Not soluble in water

9.2 Other information: No further relevant information available

10: STABILITY AND REACTIVITY

10.1 Reactivity: No further relevant information available

10.2 Stability: Stable under normal conditions

10.3 Possibility of hazardous reactions: No further relevant information available

10.4 Conditions to avoid: No further relevant information available

10.5 Incompatible material: Alkalis

10.6 Hazardous decomposition product: Can by fire release CO, CO₂, incomplete combustion products and irritating fumes.

11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

Primary irritant effect:

Respiratory: Avoid breathing dust and avoid smoke gases under fire.

Skin corrosion/ irritation: May cause irritation due to mechanical effect.

Eye sensitization: May cause irritation due to mechanical effect.

Ingestion: May cause irritation.

Further toxicological information: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Handled professionally and when used in accordance with the intended use, the product has no harmful effects based on the manufacturer's experience and information provided to us by users.

12: ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic toxicity: Not soluble in water

12.2 Persistence and degradability: Slowly demolition/decomposition

12.3 Bio accumulative potential: No potential for bioaccumulation

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12.4 Mobility in soil: No further relevant information available

Additional ecological information:

Do not allow the product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects: No further relevant information available

13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Disposal must be made according to official regulations.

European waste catalogue

EAL: 17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03
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14: TRANSPORT INFORMATION:

The material is not classified as dangerous goods.

14.1 UN-Number

ADR, ADN, IMDG, IATA: Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA: Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class: Void

14.4 Packing group

ADR, IMDG, IATA: Void

14.5 Environmental hazards: Not applicable

14.6 Special precautions for the user: Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable

UN "Model Regulation": Void

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15: REGULATORY INFORMATION:

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

H317; May cause an allergic skin reaction.

The product may cause an allergic skin reaction for some people, but it's still not something the company has heard of or experienced.

The product can cause mild skin irritation from the mechanical dust if not wearing rightfully clothing on this disappears by washing.

There are no details on possible inconvenience of the product.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out, due to the solid condense of the material.

16: OTHER INFORMATION

Supplier's remarks:

This information is based on the manufactures present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Use of the product should be under the specified conditions and in accordance with the usage specified on the packaging or in the relevant technical literature. Any other use of the product, happening on the user's own responsibility.

Department issuing MSDS: Product Safety Department
Responsible for safety data sheet is Stenca Solutions ApS