

Stenca HT Pipe

SAFETY DATA SHEET

PRODUCT: STENCA HT PIPE

MATERIAL: PROMASIL 1000 – CALCIUM-SILICATE

1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

TRADE NAME:	Stenca HT Pipe
PRODUCT TYPE:	Pipe insulation, shelves and boxes

Producer / Importer	Stenca Trading A/S
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Contact:	Sten Hunt Guldborg

2. HAZARDS IDENTIFICATION

The installed product in its final application; no hazards known. The product shall not be classified as hazardous according to the national classification and labeling rules according to 67/548/EEC or 1999/45/EC

Additional information

By machining (drilling, cutting, etc.) the product may release airborne dust. As with most types of nuisance dust, excessive inhalation of dust may cause irritation of the airways. Eye contact with dust may lead to transient eye irritation or inflammation. Prolonged skin contact may lead to skin irritation. .

3. COMPOSITION / INFORMATION ON INGREDIENTS

Description: Lightweight Calcium Silicate

Ingredient	CAS No.	EC nr.	R phrases
Calcium silicate Hydrate	1344-95-2	215-710-8	---
Cellulose fibers	65996-61-4	265-995-8	---

4. FIRST AID MEASURES

Inhalation

Exposure to dust: Seek fresh air, wash out mouth with water and blow nose thoroughly. Seek medical advice in case of persistent discomfort.

Stenca HT Pipe

SAFETY DATA SHEET

Ingestion

Exposure to dust: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.

Skin

Exposure to dust: Remove contaminated clothing. Wash the skin thoroughly with water and continue washing for a long time. Seek medical advice in case of persistent discomfort.

Eyes

Exposure to dust: Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Other information

Symptoms: When obtaining medical advice, show the safety data sheet or label.

5. FIRE-FIGHTING MEASURES

The product is non combustible and not flammable. Avoid inhalation of vapour and flue gases – seek fresh air.

6. ACCIDENTAL RELEASE MEASURES

Use the same personal protective equipment as stated in section 8. Sweep up/collect spills for possible reuse or transfer to suitable waste containers. See section 13 for instructions on disposal. Do not sweep – use vacuum cleaner to collect spillage.

7. HANDLING AND STORAGE

Handling

Dust, generated during machining and processing must be exhausted and regulatory Workplace Exposure Limits for total and respirable dust must be respected. Work in a well ventilated area if cutting. When the total dust is higher than Workplace Exposure Limits or when dust extraction is not available use individual respiratory protective equipment. Collect dust with a vacuum cleaner or soak with water before sweeping up. See section 8 for information about precautions for use and personal protective equipment.

Storage

To be dry, covered and frost proof area.

Stenca HT Pipe

SAFETY DATA SHEET

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautions for use

Work processes where generation of dust may occur must be performed under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

Respiratory

In case of insufficient ventilation, wear respiratory protective equipment with P2 filter.

Gloves and protective clothing

Not required.

Eye protection

Wear safety goggles if there is a risk of dust contact with eyes.

Occupational exposure limits

Contains no substances subject to reporting requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Solid substance, Porous board
Solubility in water:	Insoluble
Odour:	None
pH:	8-10
Melting point:	1345 ⁰ C
Density core material:	245 kg/m ³
Density incl. surface:	300 kg/m ³

10. STABILITY AND REACTIVITY

The product is stable when used in accordance with the supplier's directions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

This product with calcium silicate is not expected to have significant acute toxicity. Apart from;

Inhalation

Inhalation of dust may cause irritation to the upper airways.

Stenca HT Pipe

SAFETY DATA SHEET

Ingestion

Exposure of dust: Irritates mucous membranes in mouth and gastrointestinal tract.

Skin contact

Exposure of dust: May cause slight irritation.

Eye contact

Exposure to dust: Temporary irritation.

LONG-TERM EFFECTS

None known.

12. ECOLOGICAL INFORMATION

Do not discharge large quantities of concentrated spills and residue into drains.

13. DISPOSAL CONSIDERATIONS

Contact the local authorities.

In general the product can be handled as construction industry waste and dispose in accordance with local legislation.

EWC code: Depends on line of business and use, for instance 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03.

14. TRANSPORT INFORMATION

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

15. REGULATORY INFORMATION

Hazard designation

It has been assessed that the product shall not be classified as hazardous according to the national classification and labeling rules.

Other labeling / Chemical safety assessment

None.

Chemical safety assessment has not been performed

Stenca HT Pipe

SAFETY DATA SHEET

16. OTHER INFORMATION

Sources used

Commission Directive 2004/73/EC of April 2004 adapting to technical progress for the twenty-ninth time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work 2001/118/EC: Commission Decision of 16 January 2001 amending Decision 2000/532/EC as regards the list of wastes (Text with EEA relevance) (notified under document number).

Commission Directive 2001/58/EC of 27 July 2001 amending for the second time Directive 91/155/EEC defining and laying down the detailed arrangements for the system of specific information relating to dangerous preparations in implementation of Article 14 of European Parliament and Council Directive 1999/45/EC and relating to dangerous substances in implementation of Article 27 of Council Directive 67/548/EEC (safety data sheets).

Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labeling of dangerous preparations + Directive 2006/8/EC. ADR 2007 edition and IMDG 2006 edition.

Other information

This safety data sheet was prepared from information provided by the supplier about the product at the time of preparation (e.g. data sheets and the like).

Amendments have been made in the following sections

1, 2, 3, 4, 11, 13, 15, 16