

**Safety data sheet according to regulation
(EC) No 1907/2006 and (EC) No 1272/2008**



Trade name: Techno-Foam 110 ZK
Created on: 01.03.2010
Issue date: 01.06.2015
Version: V2.1
Replaces former version: V2.0
Revision datet: 20.09.2017
File name: Techno-Foam110ZK_en_SDB

1. Designation of Material/Preparation/ and Company

Trade-name : Techno – Foam 110 ZK

REACH registration number: none

Product Information: Insulation and protection of industrial applications.

Manufacturer/Supplier :

Techno-Physik Engineering GmbH

Schürmannstrasse 27- 31

D- 45136 Essen

Postfach 22 01 08

D- 45066 Essen

phone / fax / e-mail

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2. Composition: Information on Constituents

Chemical Characterisation:

Synthetic flexible closed cell foam.

3. Potential Hazards

3.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 The substance is not classified according to the CLP regulation since it is an article.

3.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

3.3 Other hazards Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

4. First-aid Precautions

4.1 after skin contact Wash the affected areas of skin with water and mild soap.
Do not use any other cleansing agents.

4.2 after contact with the eyes Rinse the eyes with water

4.3 after swallowing Rinse mouth out, then drink copious amounts of water

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5. Fire-fighting Precautions

Appropriate extinguishing agents: Water, foam, carbon dioxide, dry extinguishing agents

Released substances on combustion: carbon monoxide, hydrogen cyanide

Action in case of fire: The extent to which the nominated decomposition products present any threat to the environment must be gauged from readings obtained by the fire brigade at the scene of the fire.

Further instructions: Dispose of residues remaining after the fire and extinguishing water in accordance with regulations

6. Action on accidental Release into the Atmosphere

6.1. Releases affecting persons collect mechanically

6.2. Environmental precautions no data

7. Handling and Storage

7.1. Handling Avoid the creation and deposition of dust

7.2. Storage Store in a dry place. Avoid damage to the packaging.

8. Exposure Control and personal protective Clothing and Equipment

8.1. Additional instructions for the construction of technical plants Use technical protective measures (e.g. dust exhaustion) to keep dust to a minimum

8.2. Constituents with limits affecting the workplace which require monitoring:

....contains < 0.1 % formaldehyde, the relevant MAK value must be heeded, Germany MAK = 0.5 ml/m³

9. Physical and chemical Properties

Form : boards, pipes
Colour : black
Smell : odourless

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10. Stability and Reactivity

Thermal decomposition above 140°C.
Catching light temperature : 400°C

11. Toxicological Data

Acute Toxicity: LC 50/inhal./rat : 5.6 mg/l/4 h
Primary irritant effect on the skin/rabbits/no irritation

Additional warnings:

In our experience and as far as is known to us, if the product is properly handled and applied in accordance with the regulations it does not cause any harm to the health.

12. Ecological Data

Degree of Elimination : 100 %
Assessment : can be eliminated mechanically

13. Instructions for Disposal

These products contain no hazardous substances in the sense of the Dangerous Substances Directive and may be disposed of in an appropriate disposal site in keeping with official and local regulations. Residues and waste not subjected to thermal effects will be taken back by the manufacturer.

14. Shipping Data

These products do not present any shipping hazard.
Protect products from damp during shipment. Avoid the creation of dust.

15. Regulations

These products are not subject to labelling regulations as they contain no hazardous substances in the sense of the Hazardous Substances Directive or the corresponding EU directives.

16. Miscellaneous Data

The data contained in this safety data sheet are based on the present state of knowledge and experience. The safety data sheet describes products from the viewpoint of safety requirements. The data have no significance as assurances regarding their properties.
