

## MULTITHERM, TOP, WALL, ROOM, FLOOR

Version 10/2015

Safety data sheet according to directive (EC) No. 1907/2006

(as amended by regulation (EC) No. 453/2010)

Prepared on: September 7, 2015

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Version: 01

### 1. Identification of the substance/mixture and of the company

#### 1.1 Trade names of wood fiber insulation boards

MULTITHERM 110, 140

TOP 140, 160, 180, 220

WALL 140, 180

ROOM 140,

FLOOR 140, 220

#### 1.2 Application of the substance/mixture

Insulation boards for the insulation of buildings

#### 1.3 Name of the company

best wood SCHNEIDER GmbH

Kappel 28

88439 Eberhardzell

Germany

Contact for technical information:

Applications engineering: Norbert Bleicher, Tel: 07355 9320-217, E-Mail: N.Bleicher@schneider-holz.com

#### 1.4 Emergency number

Tel: 07355 9320-218, M. Dreher Labour Security Specialist, E-Mail: M.Dreher@schneider-holz.com

### 2. Possible risks

#### 2.1 Classification of the substance or mixture

The product does not require a hazard warning label in accordance with EC directives

#### 2.2 Marking element

No labelling is required.

#### 2.3 Other risks

No special risks do arise from this product.

Protective measures, which are similar to the measures for the processing of softwoods, are required.

### 3. Composition/information on ingredients

#### 3.1 Dangerous components

Contains no hazardous substances according to regulation 1999/45/EG

#### 3.2 Non-dangerous components

Bark-free spruce wood: 94%

PMDI (Polymeres Diphenylmethandiisocyanat): 4%

Paraffin: 0-0,7 %

## 4. First aid measures

### 4.1 General information

No special risks do arise from this product

Dust is produced during processing. Protective measures, which are similar to the measures for the processing of softwoods, are required.

### 4.2 Inhalation

Dust is produced during processing. Avoid high formation of dust.

### 4.3 Skin contact

Wash of the dust with mild soap and water.

### 4.4 Eye contact

Wash thoroughly for several minutes using copious water.

### 4.5 Ingestion

Rinse the mouth thoroughly with water.

## 5. Firefighting measures

### 5.1 Extinguishing media

P370+378 In case of fire: all suitable extinguishing media: Water, extinction powder, water jet spray, CO<sup>2</sup> (suitable for extinguishing fires)

P 371 In case of large fire: feed water (wetted water)

### 5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop: Carbon monoxide, carbon dioxide and nitrogen oxide.

### 5.3 Advice for firefighters

P 374 Fight fire with normal precautions from a reasonable distance. An air fed respirator should be worn.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

No special precautions

### 6.2 Environmental precautions

No special precautions

### 6.3 Measures for cleaning up

Not necessary

## 7. Handling and storage

### 7.1 Safe handling

Cutting/sawing with suitable cutting tools. Avoid high formation of dust. In the case of dust formation, do use a suitable extraction system.

### 7.2 Storage

Storage class 11; combustible solid materials.

Attention of the general rules of the preventing operational fire protection.

### 7.3 Specific end use

Building product for the vapour-open building insulation

## 8. Limitation and monitoring of exposure / personal protective equipment

### 8.1 Control parameters

Workplace exposure limit according to TRGS 553 max. 2 mg/m<sup>3</sup>

### 8.2 Exposure controls

Respiratory protection: Respiratory mask FFP2 in the case of increased exposure to dust

Eye protection: for a processing with machines an eye protection is recommended

Hand protection: Normally not necessary

Body protection: Standard working clothes

## 9. Physical and chemical properties

### 9.1 General information

Colour: Light yellow to light brown

Appearance: Rigid panels with structured surface

Odour: wood smell

### 9.2 Safety-related data

Explosion hazard: none

Combustion point: > 200°C

Density: 110 – 220 Kg/m<sup>3</sup>

## 10. Stability and reactivity

### 10.1 Conditions to avoid

Effect of fire, effect of large flows of water

### 10.2 Incompatible materials

None known

### 10.3 Hazardous decomposition products

None known

## 11. Toxicological information

### 11.1 Toxicokinetics, metabolism and distribution, acute effect

None known

### 11.2 Sensitization due to wood dust

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

### 11.3 Toxicity in case of repeated exposure / CMR-effect of wood dust

350i May cause cancer by inhalation

## 12. Ecological information

### 12.1 Ecotoxicity

None known

## 13. Disposal considerations

### 13.1 Product

Pay attention to local and national official regulations.

Waste code 03 01 05

### 13.2 Packing material

Consists of PE foil, waste code 15 01 02

Wooden pallets, waste code 15 01 03

Pay attention to local and national official regulations.

## 14. Transport information

### 14.1 General statement

No danger property in accordance with the regulation (GGVSEB)

## 15. Regulatory information

### 15.1 Safety assessment

Not required

### 15.2 Labelling according to EC directives

Hazard-determining components CLP classification

### 15.3 Hazard-determining components CLP classification

Avoid breathing dust/fume.

## 16. Other information

This information does reflect our current knowledge and is a general description of our products.

For information about the correct application of our products and further information, please contact the best wood SCHNEIDER® GmbH.

