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## PAVAFLEX LIGHT

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Within the meaning of article 3 no. 3 of the REACH regulation (EC) no. 1907/2006, this product is an article. It does not contain any materials that are intentionally discharged and classed as hazardous. A safety data sheet for articles is not necessary. With this document, PAVATEX provides information for the safe handling and use of the products in accordance with REACH.

### 1. Identification of the product and of the company/undertaking

#### 1.1 Product identifier

PAVAFLEX LIGHT

#### 1.2 Use of the product

Woodfibre insulation for buildings

#### 1.3 Company/Undertaking Identification

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+41 26 426 31 11  
[safetydatasheet@pavatex.com](mailto:safetydatasheet@pavatex.com)  
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Wangener Str. 58  
D-88299 Leutkirch  
+49 75 61 98 55 0

F: PAVATEX FRANCE SARL  
Route Jean-Charles Pellerin, ZI III  
F-88190 Golbey  
+33 3 29 39 99 99

I: Naturalia-BAU Srl  
Via Carlo Abarth, 20  
I-39012 Merano  
+39 473 499 050

GB: Natural Building Technologies  
The Hangar, Worminghall Road, Oakley,  
Buckinghamshire, HP18 9UL  
+44 1844 338 338

#### 1.4 Emergency telephone number

see 1.3

## 2. Hazards identification

### 2.1 Classification of the product

In accordance with Regulation (EC) No. 1272/2008 (CLP), the product does not need to be classified nor labelled.

### 2.2 Label elements

none

### 2.3 Other hazards

none

## 3. Composition

Coniferous wood	85.00 %
Connective fibres	7.00 %
Ammonium polyphosphate	8.00 %

## 4. First aid measures

### 4.1 Description of first aid measures

#### General information

No particular hazards.  
The same precautions against dust must be taken as if solid timber is processed.

#### Inhalation

non-applicable

#### Skin contact

Clean dust with water.

#### Eye contact

Rinse thoroughly the dust with plenty of water, also under the eyelids.  
If eye irritation persists, consult a specialist.

#### Ingestion

If you feel unwell, seek medical advice (show the label where possible).

## 5. Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Extinguishing agent must be adapted to surrounding fire.  
The product behaves in case of fire same as solid wood.

#### Extinguishing media which must not be used for safety reasons

none

### 5.2 Special hazards arising from the product

During a fire, smoke may contain unidentified toxic  
and/or irritating compounds.

### 5.3 Advice for firefighters

Self-contained breathing apparatus must be used.  
Released flue gas in case of fire:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Nitrogen oxides (NO<sub>x</sub>)

## 6. Accidental release measures

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

none

### 6.2 Environmental precautions

No special environmental precautions required.

### 6.3 Methods and material for containment and cleaning up

none

## 7. Handling and storage

### 7.1 Precautions for safe handling

No special technical protective measures required.

### 7.2 Conditions for safe storage

none

### 7.3 Specific end use(s)

Woodfibre insulation for buildings

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Exposure limit(s)

Occupational exposure limits defined by the EU:  
TRGS 553 / max. 2mg/m<sup>3</sup>

### 8.2 Exposure controls

#### Occupational exposure controls

General industrial hygiene practice.  
Wash hands before breaks and at the end of workday.

#### Personal protection equipment

Breathing protection: Mask type FFP2 if cutting.  
Hand protection: No special measures required.  
No special protective equipment required.  
Eye protection: Usual safety measures if cutting.  
Skin and body protection: Usual safety measures.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Bright yellow till brown with structured surface.
Aggregate state:	Solid
Smell:	Like wood
Explosion hazards:	Not hazardous
Flammability:	≥ 200°C
Density:	40 kg/m <sup>3</sup>

## 10. Stability and reactivity

### 10.1 Reactivity

None if used as directed.

### 10.2 Chemical stability

No decomposition if used as directed.

### 10.3 Possibility of hazardous reactions

No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Vapours in contact with fire or red-hot surfaces may form decomposition products with highly irritating and warning effects.

### 10.5 Incompatible materials

none

### 10.6 Hazardous decomposition products

None under normal use.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

none known

#### Skin corrosion/irritation

none known

#### Serious eye damage/eye irritation

none known

#### Respiratory / Skin Sensitisation

Wood dust can cause asthma.

#### Carcinogenicity

Wood dust is under suspicion to be a carcinogenetic agent.

#### Germ cell mutagenicity

none known

#### Reproductive toxicity

none known

#### Specific target organ toxicity (single exposure)

none known

#### Specific target organ toxicity (repeated exposure)

none known

#### Aspiration hazard

none known

#### Human experience

This product has no known adverse effect on human health.

## 12. Ecological information

### 12.1 Toxicity

none known

### 12.2 Persistence and degradability

none known

### 12.3 Bioaccumulative potential

none known

## 12.4 Mobility in soil

none known

## 12.5 Results of PBT and vPvB assessment

none known

## 12.6 Other adverse effects

none known

## 13. Disposal considerations

### 13.1 Waste treatment methods

#### Product

Under consideration of the local provisions burn in a waste combustion dump.

Waste code: 030105; 170201; 170604

#### Packaging

Under consideration of the local provisions burn in a waste combustion dump.

PE- foil, waste code: 150102

Pallet (wood), waste code: 150103

## 14. Transport information

#### ADR/RID

not regulated

#### IMDG

not regulated

#### IATA

not regulated

#### Further Information

Not classified as dangerous in the meaning of transport regulations.

## 15. Regulatory information

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

#### Regulatory Information

In accordance with Regulation (EC) No. 1272/2008 (CLP), the product does not need to be classified nor labelled.

### 15.2 Chemical safety assessment

not required

## 16. Other information

### Key or legend to abbreviations and acronyms

CLP: Classification according to  
Regulation (EC) No. 1272/2008 (GHS)

### Full text of phrases referred to under sections 2 and 3

none

### Training advice

For further information, please also consult our Internet site.

### Disclaimer

The safety information provided in this Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.