
DIFFUTHERM

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

DIFFUTHERM

1.2 Use of the product

Woodfibre insulation for buildings

1.3 Company/Undertaking Identification

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CH-1701 Fribourg
+41 26 426 31 11
safetydatasheet@pavatex.com
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D: SOPREMA GmbH
NL Leutkirch
Wangener Str. 58
D-88299 Leutkirch
+49 75 61 98 55 0

A: SOPREMA GmbH
Harter Süd Strasse 12
8075 Hart bei Graz
+43 316 670 223

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	94.3 %
Paraffin	1.3 %
Latex	0.0 %
Starch	2.0 %
PVAc	2.2 %
Flocculants	0.2 %
Silicates	0.0 %
Fire-retardant	0.0 %

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 (CO₂)
Nitrogen oxides (NO_x)

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/m³

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 panel
Smell:	Like wood
Explosion hazards:	Not hazardous
Flammability:	≥ 200°C
Density:	190 kg/m ³

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

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