



Product Safety Information

Although the REACH Regulation does not require a Safety Data Sheet to be provided for STEICO wood fibre products as they are considered articles under the Regulation, this Product Safety Information Sheet has been prepared to reflect the primary SDS requirements as set out in Regulation (EC) 1907/2006 (REACH), as amended at the date of the publication, as they might reasonably apply to articles.

1 Identification of the product and of the company / undertaking

1.1 Product Identifier

STEICO flex 036;
STEICO universal dry.

1.2 Relevant identified uses of the product

Wood fibre Insulation board for building applications. No uses advised against on physical, health or environmental grounds based on the provisions of the REACH Regulation.

1.3 Details of the manufacturer of the products

Company Name: STEICO SE
Company Address: Otto-Lilienthal-Ring 30, 85622
Feldkirchen, Germany.

1.4 Details of the supplier of the Product Safety Information Sheet

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2 Hazards Identification

2.1 Classification

There are no applicable Globally Harmonised System (GHS) hazard statements for the substances contained in these products. Accordingly, there are no known hazards associated with the normal handling or use of these insulation products.

2.2 Label elements

In line with the lack of classification, there are no specific labelling requirements.

2.3 Other hazards

Cutting and sanding may generate dust. As with most types of nuisance dust, excessive dust may irritate the eyes, respiratory tract or sensitive skin. See Section 8.1 for further information.

3 Composition information

Core: Wood fibre insulation board, made of pine, polyolefin binding fibre, flame retardant.



4 First aid measures

4.1 Description of first aid measures

Inhalation:	Remove the person to fresh air.
Skin:	None.
Eyes:	Wood fibre particles should be removed by flushing with clean water.
Ingestion:	Drink plenty of water if dust particles are accidentally ingested.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:	Possible irritation or soreness in throat and nose.
Skin:	Temporary irritation or rash.
Eyes:	Temporary irritation or inflammation.
Ingestion:	No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Get medical attention if needed. Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing media

Suitable media:	Water spray (fog), foam, CO ₂ or dry chemical.
Unsuitable media:	Not applicable.

5.2 Special hazards arising from the product

Keep away from all sources of ignition.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid / minimise the creation of airborne dust. In the event of high dust levels, use approved respiratory protective equipment (see Section 8).

6.2 Environmental precautions

None.

6.3 Methods and material for containment and cleaning up

Prevent excessive dust generation and use dust sheets before cutting to capture any dust generated. If dust does accumulate use vacuum cleaner or dampen with water spray to prior to sweeping up.

6.4 Reference to other sections

See Section 8 for PPE.
See Section 13 for Disposal considerations.

7 Handling and storage

7.1 Precautions for safe handling

As with all cutting procedures it is recommended that a disposable dust mask be worn. Where dust is generated through cutting in confined spaces, it is recommended that extraction be used. If dust generation persists over a sustained period in an enclosed space, the level of dust should be monitored at least every 2 hours.

7.2 Conditions for safe storage, including any incompatibilities

Store in original packing in a location free from any ignition hazard such as open flames, cutting and welding torches, high surface temperature electric heaters and other forms of direct radiant heat. Keep product protected from the elements. Ensure stability of stack and provide adequate aisle space for access between stacks.

8 Exposure controls / personal protection

8.1 Control parameters

There are no specific occupational exposure limits (OELs) for wood fibre dust.

8.2 Exposure controls

Inhalation:	As with all cutting procedures it is recommended that a disposable dust mask be worn. Where dust is generated through mechanical cutting in confined spaces, dust formation should be minimised and it is recommended that extraction be used.
Hands:	It is recommended that gloves be worn when handling the products.
Eyes:	Eye protection recommended during mechanical cutting.
Skin:	It is recommended to wear gloves when handling the products.
Other:	The products are non-load bearing. Access and work should not be carried out on unsupported boards.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

General physical state:	Solid.
Odour:	Negligible.
pH value (at 20 °C):	5 - 6.
Melting point:	Not applicable.
Flash point:	Not applicable.
Insulation density:	Typically 0.03 - 0.06 g/cm ³ .
Solubility in water:	Not applicable.

9.2 Other information

No additional chemical or physical properties to report.

10 Stability and reactivity

10.1 Reactivity

Unreactive during normal use (see Section 7).

10.2 Possibility of hazardous reactions

Not reactive.

10.3 Conditions to avoid

None specified.

10.4 Incompatible materials

None specified.

10.5 Hazardous decomposition products

No hazardous decomposition products known.

11 Toxicological Information

11.1 Information on toxicological effects

There are no known adverse health effects arising from handling or using STEICO wood fibre insulation as supplied.

11.2 Information on other hazards

No additional information available.

12 Ecological information

This product is not expected to be hazardous for the environment.

12.1 Toxicity

None. Material has no ecologically harmful effects.

12.2 Mobility

Absorption of liquids possible.

12.3 Biological degradability

Biodegradable.

13 Disposal considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14 Transport information

Read this section in conjunction with Section 7.

Ensure security of load and where necessary sheeting / roping should be used.

It is recommended that mechanical lifting equipment is used when moving bulk quantities.

15 Regulatory information

15.1 Safety, health and environmental regulations / legislation specific for the product

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

16 Other information

The information contained here is offered in good faith and is based on our current knowledge.

We thereby maintain the right to update and amend this document as necessary.

The information should not be taken as a guarantee of specific performance and users should make their own assessment and make all applicable personnel aware accordingly.

The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application. Please refer to Sections 7 and 8 for safe handling and appropriate safety measures.

Users should visit the Kingspan Insulation website or contact the Kingspan Insulation Technical Service Department to ensure information is current.

This data sheet does not constitute a workplace assessment. The information provided represents the state of our knowledge regarding this material at the date of its publication. The information provided does not constitute a product specification and no warranty expressed or implied is hereby made.

The information relates only to the specific material designated when used in applications it has been designed for. This information may not be valid for such material used in combination with any other materials or in any other processes, unless specified in the text.

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