# SAFETY DATA SHEET

in accordance with Regulation (EU) No. 453/2010

## naturheld FLEX



### 1. NAME OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

| | |
|---|---|
| 1.1. Name of the substance or the preparation | **Naturheld FLEX** |
| 1.2. Use of the fabric / Preparation | Wood fibre insulation board for roof, wall and ceiling constructions |
| 1.3. Name of the Corporate | Naturheld GmbH & Co. KG<br>Parksteiner Weg 20<br>92655 Grafenwöhr – Hütten<br>Phone: +49 9641 93 646 100<br>E-mail: info@naturheld.global |
| Contact point for technical information | naturheld Application Technology<br>Phone: +49 9641 93 646 350<br>E-mail: technik@naturheld.global |
| 1.4. Emergency number Germany | Phone: +49 9641 93 646 350<br>Monday to Friday, 8:00 a.m. to 5:00 p.m. |

### 2. POSSIBLE DANGERS

| | |
|---|---|
| 2.1. Classification | The product is not subject to labelling in accordance with EC directives in the latest version. |
| 2.2. Labelling elements | None. |
| 2.3. Hazard statements for humans and the environment | The product does not pose any special risks.<br>Dust is generated during processing. Protective measures are necessary that are equivalent to those used in the processing of coniferous wood. |

### 3. COMPOSITION / INGREDIENT INFORMATION

| | |
|---|---|
| 3.1. Chemical characterization | Wood fibre insulation board made of spruce or pine wood, with binding fibre made of PP / PE and flame retardant |
| 3.2. Hazardous input materials | None, according to classification to EU lists in the latest version |

## 4. FIRST AID MEASURES

| | |
|---|---|
| 4.1. General information | Immediate medical attention is not required. |
| 4.2. Inhale | None. |
| 4.3. Skin contact | None. |
| 4.4. Eye contact | Rinse wood fibre dust under running water |
| 4.5. Swallow | Rinse mouth |

## 5. FIREFIGHTING MEASURES

| | |
|---|---|
| 5.1. Suitable extinguishing agents | All common extinguishing agents<br>Water, extinguishing powder, carbon dioxide (CO2), extinguishing foam |
| 5.2. Extinguishing agents that are not to be used for safety reasons | None |
| 5.3. Specific hazards posed by the substance | Smoke development (carbon monoxide, carbon dioxide, nitrogen oxides) |
| 5.4. Special protective equipment | Firefighting with usual precautions.<br>In the event of heavy smoke, self-contained breathing apparatus must be used. |

## 6. ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| 6.1. Personal data<br>Precautions | Avoidance of dust generation, keep sources of ignition away |
| 6.2. Environmental protection measures | None necessary. |
| 6.3. Cleaning procedures | Picking up material mechanically |

## 7. HANDLING AND STORAGE

| | |
|---|---|
| 7.1. Handling | Cutting with knives, saws or general woodworking machines according to BG guidelines |
| 7.2. Notes on safe handling | Provide dust extraction or good ventilation in the workplace |
| 7.3. Notes on fire and explosion protection | The general operational regulations on fire protection must be observed |
| 7.4. Storage | Dry |

## 8. LIMITATION AND MONITORING OF EXPOSURE / PERSONAL PROTECTIVE EQUIPMENT

| | |
|---|---|
| 8.1. Exposure limit values | Dust pollution during processing with woodworking machines. The limit value for wood dust in the air is 2 mg/m³ as an inhalable dust fraction (TRGS 553). |
| 8.2. Personal protective equipment: | |
| Respiratory protection | In case of high dust levels, wear an FFP2 respirator. |
| Hand protection | Not required |
| Eye protection | Wearing safety glasses is recommended. |
| Body protection | Use common work clothes. |
| Hygiene measures | Observe usual occupational hygiene measures. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| 9.1. General information | |
| Form | solid, flexible |
| Color | Brown |
| Odor | Weak, characteristic odor |

| | |
|---|---|
| 9.2. Important information on health, environmental protection and safety | |
| pH value (at 20°C) | 5 – 6 |
| Melting Point / Melting Range | none |
| Flash point | > 200°C |
| Relative density | 50 to 60 kg/m³ |
| Solubility | None |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| Conditions to avoid | Exposure to ignition sources and large amounts of water. |
| Substances to avoid | None known. |
| Dangerous decomposition products | None known. |

## 11. TOXICOLOGICAL INFORMATION

| | |
|---|---|
| Acute toxicity: | |
| on the skin | None |
| on the eye | None |
| Sensitisation | No sensitizing effect known |

The Federal Ministry of Labour and Social Affairs classifies wood dust as substances with a possible carcinogenic effect. Long-term inhalation of wood dust can lead to nasal and sinus cancer. Other health risks include irritation of the respiratory tract, asthma, skin irritation and allergic reactions.

## 12. ENVIRONMENTAL CLAIMS

| | |
|---|---|
| 12.1. Ecotoxicity | None, non-water-polluting substance |
| 12.2. Mobility | Absorption of liquids possible |
| 12.3. Resistance and degradability | Biodegradable |
| 12.4. Other harmful effects | None |

## 13. INFORMATION ON DISPOSAL

| | |
|---|---|
| 13.1. Product | For single-origin product, waste code: 030105/170201 |
| 13.2. Packaging | Waste code: 150102<br>Wooden pallets, waste keys: 150103<br>Dispose of in compliance with official regulations. |

## 14. TRANSPORT DETAILS

No dangerous goods according to the Dangerous Goods Regulation.

## 15. LEGISLATION

The substance is not subject to labelling on the basis of the EC lists in the latest version

## 16. OTHER INFORMATION

The information in this safety data sheet is based on the current state of our knowledge. However, the information does not constitute an assurance of product characteristics and does not establish a contractual legal relationship.


Exhibiting area

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