

Safety Data Sheet

according to 1907/2006/EC, Article 31



Printing date 05.08.2010

Revision: 05.08.2010

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** illbruck ME410
- **MSDS number:** 4703009
- **Application of the substance / the preparation** Sealing
- **Manufacturer/Supplier:**
Tremco illbruck Produktion GmbH
Werner-Haepf-Straße 1
92437 Bodenwöhr
Germany
Telephone: +49 (0) 9434-208-0
Telefax: +49 (0) 9434-208-230
Website: www.tremco-illbruck.com
E-Mail: info-de@tremco-illbruck.com
- **Further information obtainable from:** R & D Laboratory
- **Information in case of emergency:**
During office hours tel.: +31 (0) 183-56-8000. At all other times please contact your national poisoning centre.

2 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is in line with current EC lists. It is extended, by information from technical literature and company information.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Butyl sealing tape on a layer with a reverse side applied self-adhesive.
- **Dangerous components:** Void
- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

- **General information:** No special measures required.
- **After inhalation:** Not applicable.
- **After skin contact:** Generally the product is not irritating for the skin.
- **After eye contact:** Not applicable.
- **After swallowing:** Not applicable.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
Water spray
Fire-extinguishing powder

(Contd. on page 2)

GB

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(Contd. of page 1)

- **Special hazards caused by the substance, its products of combustion or resulting gases:**
When on fire toxic gasses can be released. The inhalation of dangerous decomposition products or gasses can cause serious health damage.
- **Protective equipment:** Wear the usual fire protection clothes.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Collect resp. strip off from polluted surfaces; the surplus can be removed with paraffin oil.
- **Measures for cleaning/collecting:** See under measures for environmental protection.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** Keep ignition sources away.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store at a cool location (<35°C)
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.
Do not eat, drink or smoke while working.
Keep away from foodstuffs, beverages and feed.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not applicable.
- **Penetration time of glove material:** Not applicable
- **Eye protection:** Not required.

9 Physical and chemical properties

· General Information

Form:	Solid
Colour:	Various

(Contd. on page 3)

GB

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(Contd. of page 2)

Odour:	Odourless
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	Not applicable.
· Ignition temperature:	
Decomposition temperature:	> 250°C
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Density at 20°C:	ca. 1.8 g/cm ³
· Solubility in / Miscibility with water:	Insoluble.

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Materials to be avoided:** Organic solutions and strong acids
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:**
No dangerous decomposition products known.
However, at temperatures of >250°C flammable or toxic gasses can be released such as carbon monoxide, hydro carbons, smoke, soot and crack products.

11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values relevant for classification:**
When inhaled:
For users with breathing problems (asthma, bronchitis) not to be recommended.
In the case of eye contact:
Infections of the connective tissue can be provoked.
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

- **Information about elimination (persistence and degradability):**
- **Other information:** The product is difficultly biodegradable.

(Contd. on page 4)

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(Contd. of page 3)

· Additional ecological information:**· General notes:**

The product is insoluble and chemically neutral. As far as environmental conditions are concerned no negative effects on plants, animals and organisms are to be expected.

13 Disposal considerations**· Product:**

· Recommendation Must be specially treated adhering to official regulations.

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

14 Transport information**· Maritime transport IMDG:**

· Marine pollutant: No

15 Regulatory information**· Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing MSDS: R & D Laboratory

· Contact: Herr Dr. Jürgen Hess

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