

# Safety data sheet

according to Directive (EC) no. 1907/2006 and Directive (EU)  
no. 453/2010 (REACH)



Trading name: Cable coil FBA-WI

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## 1. Material/preparation and company designation

### 1.1 Product identifier

Trading name: Cable Coil FBA-WI

Article number: 7202510

Type: FBA-WI

### 1.2 Relevant identified uses of the substance or mixture and uses we would not recommend

Fire protection material

Self-adhesive, intumescent cable protector, for the use with large cable diameters and penetrated cable support systems.

### 1.3 Manufacturer/supplier

OBO Bettermann Holding GmbH & Co. KG

P.O. Box 1120

58694 Menden

Germany

### 1.4 Division providing information

Customer Service

Tel.: +49 2373 89 - 1700

export@obo.de

### 1.5 Emergency telephone number

REACH Registration of Chemicals GmbH

Tel.: +49 (0)700 24112112 (OBO)

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This substance is classified as not hazardous.

### 2.2 Label elements

#### Labelling (CLP)

Hazard statements: not applicable

Precautionary statements: not applicable

#### Special labelling

EUH210: Safety data sheet available on request.

### 2.3 Other hazards

Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Inhalation of dust may cause irritation of the respiratory system. Dust contact with the eyes can lead to mechanical irritation.

#### Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 3. Composition/information on ingredients

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#### 3.1 Substances

Chemical characterisation: Sealing agent on the basis of butyl caoutchouc (butyl rubber), Polyisobutylene, fillers and additives

Preparation does not contain dangerous substances above limits that need to be mentioned in this section according to applicable legislation.

### 4. First aid measures

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#### 4.1 Description of the first aid measures

##### After inhalation

Not a probable route of exposure.

In case of development of vapours or dust: Provide fresh air. In the event of discomfort seek medical treatment.

##### After contact with skin

Remove residues with soap and water. In case of skin irritation, consult a physician.

##### After contact with eyes

With eyelids open, wash out eyes for several minutes under flowing water. In case of troubles or persistent symptoms, consult an ophthalmologist.

Swallowing is not regarded as a possible way of exposition.

##### After swallowing

Swallowing is not regarded as a possible way of exposition.

#### 4.2 Most important acute or delayed symptoms and effects

Inhalation of dust may cause irritation of the respiratory system. Dust contact with the eyes can lead to mechanical irritation.

#### 4.3 Information for immediate medical aid or special treatment

Treat symptomatically.

### 5. Fire protection measures

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#### 5.1 Extinguishing media

- Water spray jet, foam, dry extinguishing powder, carbon dioxide.

##### Unsuitable extinguishing media:

Full water jet.

#### 5.2 Special hazards arising from the substance or mixture

On heating or in case of fire toxic gases may form.

If heated to decomposition product may emit: Smoke, carbon monoxide and carbon dioxide.

#### 5.3 Advice for firefighters

##### Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

##### Additional information:

Hazchem-Code: -

Use fine water spray to cool endangered containers.

Do not allow fire water to penetrate into surface or ground water.

### 6. Measures in the case of unintentional release

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

Provide adequate ventilation.

In the case of the formation of dust: Wear appropriate protective equipment. Do not breathe dust. Avoid contact with skin and eyes.

## 6.2 Environmental protection measures

Do not allow to enter into ground-water, surface water or drains.

## 6.3 Methods and material for retention and cleaning

Take up mechanically, placing in appropriate containers for disposal. To clean the floor and all object contaminated by this material, use white spirit.

## 6.4 Reference to other sections

Refer additionally to section 8 and 13.

# 7. Handling and storage

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## 7.1 Precautions for safe handling

### Advice on safe handling

Wash hands before breaks and after work. When using do not eat, drink or smoke.

For mechanical processing: Avoid generation of dust. Provide adequate ventilation. In the case of the formation of dust: Wear appropriate protective equipment. Do not breathe dust. Avoid contact with skin and eyes.

## 7.2 Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and containers:

Keep container tightly closed in a dry and well-ventilated place. storage temperature: 5 °C up to 25 °C

## 7.3 Specific end use(s)

No information available.

# 8. Exposure controls/personal protection

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## 8.1 Parameters to be monitored

### Additional information:

Contains no substances with occupational exposure limit values.

## 8.2 Exposure controls

Local exhaust when handling heated material. Provide adequate ventilation.

### Personal protection equipment

#### Occupational exposure controls

Respiratory protection: Usually no personal respirative protection necessary.

For mechanical processing: Particulates filter P1 according to EN 143.

Hand protection: Protective gloves according to EN 374.

Glove material: nitrile rubber, butyl caoutchouc (butyl rubber), polyvinyl alcohol  
Layer thickness: 1 mm

Observe glove manufacturer's instructions concerning penetrability and break through time.

Eye protection: Tightly sealed goggles according to EN 166.

Body protection: Wear work clothes with long arms.

General protection and hygiene measures: Wash hands before breaks and after work. When using do not eat, drink or smoke. Avoid generation of dust. Do not breathe dust.

# 9. Physical and chemical properties

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## 9.1 Information on basic physical and chemical properties

### Appearance:

Physical state at 20 °C and 101.3 kPa: solid

Colour: ed brown

Odour: mild, weak

Odour treshold: No data available

pH-value: Neutral

**Change in condition**

Melting point: No data available

Initial boiling point and boiling range: No data available

Flash point: > 180 °

Evaporation rate: No data available

Flammability: No data available

Lower explosion limits: Not applicable

Upper explosion limits: Not applicable

Vapour pressure: Not applicable

Vapour density: Not applicable

Density: approx. 1.4 g/cm<sup>3</sup>

Water solubility: insoluble

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: 200 °C

Viscosity:

- Kinematic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

**9.2 Other data**

Solvent content: 0 %

**10. Stability and reactivity**

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**10.1 Reactivity**

refer to 10.3

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

**10.4 Conditions to avoid**

Protect from excessive heat.

**10.5 Incompatible materials**

Acids, organic solvents

**10.6 Hazardous decomposition products**

On heating or in case of fire toxic gases may form.

If heated to decomposition product may emit: Smoke, carbon monoxide and carbon dioxide.

Thermal decomposition: > 200 °C

**11. Toxicological data**

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**11.1 Data on toxicological effects**

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data.

Serious eye damage/irritation: Lack of data.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.  
Carcinogenicity: Lack of data.  
Reproductive toxicity: Lack of data.  
Effects on or via lactation: Lack of data.  
Specific target organ toxicity (single exposure): Lack of data.  
Specific target organ toxicity (repeated exposure): Lack of data.  
Aspiration hazard: Lack of data.

## 12. Environmental data

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### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

Product is not biodegradable.

Due to its high density, product does not float and, therefore, cannot be separated by normal light-density material separators.

### 12.3 Bioaccumulation potential

Partition coefficient: n-octanol/water: No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 12.6 Other adverse effects

Do not allow to penetrate into soil, waterbodies or drains.

## 13. Disposal information

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### 13.1 Waste treatment methods

#### Product

Waste key number: 07 02 99 = wastes from the MFSU of plastics, synthetic rubber and man-made fibres:

Wastes not otherwise specified

MFSU = manufacture, formulation, supply and use

Recommendation: Dispose of waste according to applicable legislation.

#### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.

## 14. Transport information

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**Land transport (ADR/RID); Marine transport (IMDG); Air transport (ICAO); Inland waterways transport (ADN)**

### 14.1 UN number

ADR/RID, IMDG, IATA-D: Not applicable

### 14.2 UN proper shipping name

ADR/RID, IMDG, IATA-D: Not restricted

### 14.3 Transport hazard classes

ADR/RID, IMDG, IATA-DGR: Not applicable.

### 14.4 Packaging group

ADR/RID, IMDG, IATA-DGR: Not applicable.

**14.5 Environmental hazards:**

Marine pollutant: No

**14.6 Special precautions for user**

No dangerous good in sense of these transport regulations.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

No data available

**15. Legal specification**

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

**EU regulatory information**

**National regulations - Great Britain**

Hazchem-Code: -

No data available

**National regulations - EC member states**

Volatile organic compounds (VOC): 0 % by weight

**15.2 Chemical safety assessment**

No data available

**16. Other data**

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**Department issuing data sheet**

Technical documentation

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.