

# EC Material Safety Data Sheet

Manufacturer/Supplier: Vandex Isoliermittel-Gesellschaft mbH, D-21493 Schwarzenbek  
Product number: 252  
Trade name: VANDEX EXPASEAL B PLUS  
Printing date: 01. 03. 2007

Reviewed on: 01. 03. 2007

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## 01. Identification of preparation and company

### Trade name

VANDEX EXPASEAL B PLUS

### Use of preparation

Expanding waterstop for construction joints and pipe inlets

### Manufacturer/Supplier

Vandex Isoliermittel-Gesellschaft m.b.H.

Industriestrasse 19-23

D-21493 Schwarzenbek

Phone: +49 4151 89 15-0

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### General Information

Phone: +49 41 51 89 15 31 (Laboratory, Vandex Isoliermittel GmbH, Germany)

Phone: +41 32 626 36 36 (Technical Department, Vandex International AG, Switzerland)

### Emergency telephone

GIZ Nord Poisons Centre, Germany

Phone: +49 551 19240

## 02. Composition/Information on ingredients

### Chemical characterization

Product based on bentonite isobutylene rubber, with fillers and additives

## 03. Hazards identification

### Classification

-

### Particular information pertaining specific risk for humans and environment

Do not apply if used and stored according to specifications.

## 04. First aid measures

Do not apply if used and stored according to specifications.

## 05. Fire-fighting measures

### Suitable extinguishing media

waterjet, carbon dioxide, extinguishing powder.

### Special exposure hazards arising from the preparation itself, combustion products, resulting gases

Avoid extinguishing water entering into water courses, drains or ground water.

In contact with extinguishing water an alkaline solution – which can cause irritation – is produced.

### Special protective equipment for fire-fighters

Use self-contained breathing apparatus

## 06. Accidental release measures

### Personal precautions

Do not apply if used and stored according to specifications.

### Environmental precautions

Do not apply if used and stored according to specifications.

### Methods for cleaning up/collecting

-

## 07. Handling and storage

### Information for safe handling

Keep out of the reach of children.

### Information about protection against explosions and fires

Not applicable.

### Requirements to be met by storerooms and containers

Store protected from humidity and frost-free in unopened, undamaged original packaging. Shelf life: 12 months

### Information about separation of incompatible products

Keep away from food, drink and animal feedingstuffs.

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### 08. Exposure controls and personal protection

#### Exposure limit values (Great Britain)

none

#### Occupational exposure controls

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#### Personal protective equipment

General protective and hygiene measures

Do not eat or drink during work – no smoking. Wash hands before breaks and after work.

Respiratory protection

Do not apply if used and stored according to specifications.

Hand protection

Do not apply if used and stored according to specifications.

Eye protection

Do not apply if used and stored according to specifications.

Skin protection

Wear suitable clothing.

### 09. Physical and chemical properties

#### General information

Appearance: solid black/dark grey tapes

Odour: odourless

#### Important health, safety and environmental information

Solubility in water: (20 °C) Swells in contact with water, decomposition in case of prolonged contact with water → alkaline solution

### 10. Stability and reactivity

#### Conditions to avoid

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#### Materials to avoid

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#### Hazardous decomposition products

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### 11. Toxicological information

According to our experience and information, the product does not cause any harmful effects if handled and used according to specifications.

### 12. Ecological information

#### Ecotoxicity

ECO-toxicological effect only possible in case of unintended release of big quantities in contact with water due to increased pH value. Do not allow to enter into water courses, drains or ground water.

#### Mobility

Refer to ecotoxicity

#### Persistence and degradability

No data available for the product

#### Bioaccumulative potential

No data available for the product

#### Other adverse effects

No data available for the product

### 13. Disposal considerations

#### Recommendation

Dispose of in accordance with official local regulations.

#### Packaging

#### Recommendation

Packaging can be recycled.

### 14. Transport information

Not a dangerous good according to the transport regulations.

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### 15. Regulatory information

Classification according to EEC directives

Danger symbol and danger designation

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Hazard-determining components of labelling

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Risk-phrases

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Safety-phrases

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### 16. Other information

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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