

# EC safety data sheet

**Trade name:** VANDEX FLEXTAPE E

**Product number:** different

**Current version :** 1.0.0, issued: 15.05.2012

**Replaced version:** –

**Region:** GB

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade name**

**VANDEX FLEXTAPE E**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses of the substance or mixture**

Sealing tape for movement and construction joints as well as cracks

### 1.3 Details of the supplier of the safety data sheet

**Address**

Vandex Isoliermittel-Gesellschaft m.b.H.  
Industriestrasse 19-23  
D-21493 Schwarzenbek  
Germany

Telephone no. +49 4151 89 15-0

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**Information provided by / telephone**

Telefon: +49 4151 89 15 0 (Labor, Vandex Isoliermittel GmbH, Germany)

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

**Advice on Safety Data Sheet**

info@vandex.de (att. Laboratory)

info@vandex.com (att. Technical Department)

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification information**

This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)

### 2.2 Label elements

**Supplemental label elements**

"Safety data sheet available for professional user on request".

### 2.3 Other hazards

Hot/molten material may lead to difficult-to-heal wounds.

Please observe the information given in this safety data sheet.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

**Chemical characterization**

TPE: Thermo-plastic elastomere

**Hazardous ingredients**

None.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information**

In case of persisting adverse effects, consult a physician. Change contaminated clothing.

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## **After inhalation**

No special measures necessary. After inhalation of fire gases and/or decomposition products, ensure supply of fresh air.

## **After skin contact**

Skin contact with molten material has to be treated like burns. Immediately cool with cold water. Do not peel solidified product off the skin. In case of burns seek medical assistance. Do not interrupt cooling.

## **After eye contact**

With molten material: Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance. Do not interrupt cooling.

## **After ingestion**

Seek medical assistance in case of disorders.

## **4.2 Most important symptoms and effects, both acute and delayed**

No data available.

## **4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Spray water, alcohol-resistant foam, carbon dioxide.

#### **Unsuitable extinguishing media**

No data available.

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

In case of fire carbon monoxide and carbon dioxide may be generated.

### **5.3 Advice for firefighters**

Use self-contained breathing apparatus. Wear protective clothing. Fire residues and contaminated water for fire-fighting must be disposed of in accordance with official regulations.

## **SECTION 6: Accidental release measures**

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

#### **For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

#### **For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

### **6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

### **6.3 Methods and material for containment and cleaning up**

Take up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations". Risk of slipping on molten product.

### **6.4 Reference to other sections**

No data available.

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

#### **Advice on safe handling**

No special measures necessary if stored and handled as prescribed. When thermal welding, provide good ventilation of working area (local exhaust ventilation, if necessary).

#### **General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Avoid contact with molten material.

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## **Advice on protection against fire and explosion**

Take precautionary measures against static charges. Keep away from sources of heat and ignition. Keep respiratory protective equipment readily available.

## **7.2 Conditions for safe storage, including any incompatibilities**

### **Technical measures and storage conditions**

Keep container in a cool place.

### **Requirements for storage rooms and vessels**

Refer to technical measures and storage conditions.

### **Advice on storage assembly**

No data available.

## **7.3 Specific end use(s)**

No data available.

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

No parameters available for monitoring.

### **8.2 Exposure controls**

#### **Appropriate engineering controls**

No data available.

#### **Personal protective equipment**

##### **Respiratory protection**

Not required in case of good room ventilation. In case of gas and vapour formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

##### **Eye / face protection**

Safety glasses (EN 166)

##### **Hand protection**

Wear thermally insulated protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. thermal resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

##### **Other**

Work clothing.

##### **Environmental exposure controls**

No data available.

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

<b>Form/Colour</b>
Tape
grey
<b>Odour</b>
characteristic
<b>Odour threshold</b>
No data available
<b>pH value</b>
Not applicable
<b>Boiling point / boiling range</b>
Not applicable

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<b>Melting point / melting range</b>
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80 °C
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<b>Decomposition point / decomposition range</b>
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No data available
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<b>Flash point</b>
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Not applicable
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<b>Auto-ignition temperature</b>
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> 300 °C
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<b>Oxidising properties</b>
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No data available
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<b>Explosive properties</b>
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None
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<b>Flammability (solid, gas)</b>
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No data available
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<b>Lower flammability or explosive limits</b>
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No data available
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<b>Upper flammability or explosive limits</b>
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No data available
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<b>Vapour pressure</b>
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No data available
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<b>Vapour density</b>
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No data available
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<b>Evaporation rate</b>
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No data available
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<b>Relative density</b>
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No data available
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<b>Density</b>
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1.2 g/m <sup>3</sup>
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<b>Bulk density</b>
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not applicable
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<b>Solubility in water</b>
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insoluble
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<b>Solubility(ies)</b>
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No data available
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<b>Partition coefficient: n-octanol/water</b>
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No data available
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<b>Viscosity</b>
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No data available
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## 9.2 Other information

<b>Other information</b>
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Solid content:	100%
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Solvent content:	0.0%
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

The product is stable.

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## 10.3 Possibility of hazardous reactions

No hazardous reactions known

## 10.4 Conditions to avoid

Do not overheat to avoid thermal decomposition.

## 10.5 Incompatible materials

No data available.

## 10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide. At temperatures > 250 °C de-polymerization and release of starting monomers may occur.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute oral toxicity

No effect known.

#### Acute dermal toxicity

No effect known.

#### Acute inhalational toxicity

No data available

#### Skin corrosion/irritation

No irritatin effect known.

#### Serious eye damage/irritation

No irritating effect known.

#### Respiratory or skin sensitisation

No sensitisation effect known.

#### Germ cell mutagenicity

No data available

#### Reproduction toxicity

No data available

#### Carcinogenicity

No data available

#### STOT-single exposure

No data available

#### STOT-repeated exposure

No data available

#### Aspiration hazard

No data available

#### Symptoms related to the physical, chemical and toxicological characteristics

No data available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Product specific toxicological data are not available.

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## SECTION 12: Ecological information

### 12.1 Toxicity

<b>Fish toxicity</b>
No data available

<b>Daphnia toxicity</b>
No data available

<b>Algae toxicity</b>
No data available

<b>Bacteria toxicity</b>
No data available

### 12.2 Persistence and degradability

<b>Biodegradability</b>	
Remarks	Can be eliminated mechanically in sewage treatment plants.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

<b>Other adverse effects</b>
No data available.

### 12.7 Other information

<b>Other information</b>
Ecological data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product**

Can be deposited or incinerated with domestic or industrial waste in accordance with local regulations. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Dispose of packaging in accordance with the regulations for waste removal.

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## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

### 14.6 Special precautions for user

No data available.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

## SECTION 15: Regulatory information

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

#### EU regulations

#### **Restriction of occupation**

Adhere to the national sanitary and occupational safety regulations when using this product.

### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EC

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

#### **Full text of the R-, H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

Not applicable

#### **Department issuing safety data sheet**

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