

# MATERIAL SAFETY DATA SHEET

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## Exakt 127-UB

### 1. Identification of the product and of the company

**Trade name:** Bickers Exakt Hotmelt 187-LE  
**Intended use:** Hotmelt adhesive  
**Company / identification:** Bickers GmbH  
Leopoldstr. 15  
D-45139 Essen  
Tel. 0049 -201 / 27 25 53  
Fax: 0049 -201 / 27 49 12

**Emergency:** Bickers GmbH

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### 2. Hazards identification

#### Classification of the substance or mixture:

**Classification (CLP):** No data available.

**Classification (DPD):** No classification required.

**Label elements (CLP):** No data available.

**Label elements (DPD):** The product is not subject to classification according to the calculation methods of the „General Classification Guideline for Preparations of the EC“ as issued in the last version.

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### 3. Composition / information on ingredients

**General chemical description:** Hotmelt adhesive  
**Base substances of preparation:** Ethylene-vinyl acetate copolymer  
wax  
Resin

**Declaration of ingredients according to CLP (EC) No 1272/2008:** No data available

**Declaration of ingredients according to DPD (EC) No 1999/45:** Contains no dangerous substances exceeding limits of the EU-Regulation.

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### 4. First aid measures

#### Description of first aid measures:

**Inhalation:** Move to fresh air, consult doctor if complaint persists.

**Skin contact:** Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.

**Eye contact:** After contact with the hot melt: cool with water, seek medical attention.

**Ingestion:** Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor

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**Most important symptoms and effects, both acute and delayed:** No data available.

**Indication of any immediate medical attention and special treatment needed:** See section: Description of first aid measures.

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### 5. Firefighting measures

**Extinguishing media:**

**Suitable extinguishing media:** All common extinguishing agents are suitable.

**Extinguishing media which must not be used for safety reasons:** High pressure waterjet

**Special hazards arising from the substance or mixture:** In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

**Advice for firefighters:** Wear self-contained breathing apparatus.  
Wear protective equipment.

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### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Wear protective equipment.  
Danger of slipping on spilled product.

**Environmental precautions:** Do not empty into drains/ surface water/ ground water.

**Methods and material for containment and cleaning up:** Allow to solidify.  
Remove mechanically.  
Dispose of contaminated material as waste according to Chapter 13.

**Reference to the sections:** See advice in chapter 8.

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### 7. Handling and storage

**Precautions for safe handling:**

**Hygiene measures:** Do not eat, drink or smoke while working.  
Wash hands before work breaks and after finishing work.

**Conditions for safe storage, including any incompatibilities:** Ensure good ventilation/extraction.  
Store in a cool, dry place.

**Specific end use(s):** paper- and packaging adhesive.

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### 8. Exposure controls/ personal protection

<b>Control parameters:</b>	Valid for Germany None
<b>Exposure controls:</b>	
<b>Engineering controls:</b>	Ensure good ventilation/extraction.
<b>Respiratory protection:</b>	Suitable breathing mask when there is inadequate ventilation.
<b>Hand protection:</b>	Wear refractive gloves while working with the hot melt.
<b>Eye protection:</b>	Protective goggles.
<b>Skin protection:</b>	Wear protective equipment.
<b>Advice to personal protection equipment:</b>	Use only personal protection that's CE-labelled according to the regulation no. 819 of 19 August 1994.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties:

<b>Appearance:</b>	granulate granulated yellow
<b>Odour:</b>	specific
<b>pH:</b>	No data available / Not applicable
<b>Initial boiling point:</b>	No data available / Not applicable
<b>Flash Point:</b>	Dummy No flash point up to 250°C
<b>Decomposition temperature:</b>	No data available / Not applicable
<b>Vapour pressure:</b>	No data available / Not applicable
<b>Density:</b> (20°C(68°F))	0,95 g/cm <sup>3</sup>
<b>Bulk density:</b>	No data available / Not applicable
<b>Viscosity:</b> (Brookfield; Instrument: RVT; 160°C (320°F); speed of rotation: 17min <sup>-1</sup> ; Spindle No: 21)	1.300 – 1.800 mPa.s
<b>Viscosity (kinematic):</b>	No data available / Not applicable
<b>Explosive properties:</b>	No data available / Not applicable
<b>Solubility (qualitative):</b> (20°C(68°F); Solvent: Water)	Insoluble
<b>Solidification temperatures:</b>	No data available / Not applicable

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<b>Melting point:</b>	No data available / Not applicable
<b>Flammability:</b>	112°C (233.6°F)
<b>Auto-ignition temperature:</b>	No data available / Not applicable
<b>Explosive limits:</b>	The product is not explosive.
<b>Partition coefficient:</b> n-octanol/ water	No data available / Not applicable
<b>Evaporation rate:</b>	No data available / Not applicable
<b>Vapor density:</b>	No data available / Not applicable
<b>Solid content:</b>	100%
<b>Oxidising properties:</b>	No data available / Not applicable
<b>Other information:</b>	No data available / Not applicable

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### 10. Stability and reactivity

<b>Reactivity:</b>	None if used intended purpose.
<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	See section reactivity.
<b>Conditions to avoid:</b>	None if used for intended purpose.
<b>Incompatible materials:</b>	None if used properly.
<b>Hazardous decomposition products:</b>	At higher temperatures acetic acid may be released.

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### 11. Toxicological information

<b>General toxicological information:</b>	To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.
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### 12. Ecological information

<b>General ecological information:</b>	Do not empty into drains, soil or bodies of water.
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### 13. Disposal considerations

<b>Waste treatment methods:</b>	
<b>Product disposal:</b>	The valid ECC waste code numbers are not product-related but are largely source-related. These can be requested from the manufacturer.  In consultation with the responsible local authority, must be subjected o special treatment.

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### 14. Transport information

**General information:** Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

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### 15. Regulations – classification and identification

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

VOC content 0,00%  
(VOCV 814.018 VOC  
regulation CH)

#### National regulations/information (Germany):

**WGK:** 1, slightly water-endangering product. (German VwVwS of July 27, 2005)  
Appendix ½

**Storage class VCI:** 11

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### 16. Other Information

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

