

# MATERIAL SAFETY DATA SHEET

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## Exakt Polyamid 162-FO

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

**Trade name:** Bickers Exakt Polyamid 162-FO  
**Intended use:** special hotmelt, based on polyamide  
**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 of the product

The product is not hazardous within the meaning of the valid (EU) preparation guideline.

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### 3. Composition / information on ingredients

**Base substances of preparation:** Polyamide

**Declaration of ingredients according to EG/1907/2006:**

Hazardous components CAS-No	EINECS ELINCS	Content	Classification
Bis(4-octylphenyl)amine 101-67-7	202-965-5	< 2 %	N – Dangerous for environment; R51/53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.  
Substances without classification may have community workplace exposure limits available.

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### 4. First aid measures

**Inhalation:** Not applicable; the product cannot be inhaled.  
**Skin contact:** After contact with the hot melt: cool with water, seek medical attention.  
**Eye contact:** After contact with the hot melt: cool with water, seek medical attention.  
**Ingestion:** Rinse the mouth. Drink 1-2 glasses of water.  
If adverse health effects develop seek medical attention.

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### 5. Fire-fighting measures

**Suitable extinguishing media:** All common extinguishing agents are suitable.  
**Extinguishing media which must not be used for safety reasons:** High pressure waterjet  
**Special protective equipment for firefighters:** Wear protective equipment  
Wear self-contained breathing apparatus.  
**Hazardous combustion products:** carbon oxides

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### 6. Accidental release measures

**Personal precautions:** Avoid contact with skin and eyes.  
See advice in chapter 8.

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

**Clean-up methods:** Remove mechanically.  
Dispose of contaminated material as waste according to item 13.

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### 7. Handling and storage

**Storage Class:** < + 35 °C  
Store in a dry place.  
Keep only in the original container.

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### 8. Exposure controls / personal protection

**Components with specific control parameters:** none

**Engineering controls:** Ensure good ventilation/extraction.

**Respiratory protection:** Suitable breathing mask when there is inadequate ventilation.

**Hand protection:** Wear refractive gloves while working with the hot melt.

**Eye protection:** Protective goggles

**Skin protection:** Wear protective equipment.

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

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### 9. Physical and chemical properties

**Appearance:** granulate  
solid  
amber

**Odour:** typical

**Phys./chem. properties:**

**Viscosity:** (190 °C (374 °F)) 2800 - 4000 mPa.s Brookfield

**Solubility:** (20 °C) insoluble

**Softening point:** 150 - 160 °C (302 - 320 °F)

**VOC content:** 0%

(VOCV 814.018 VOC regulation CH)

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### 10. Stability and reactivity

**Conditions to avoid:** No decomposition if used according to specifications

**Materials to avoid:** None known if used for ist intended purpose

**Hazardous decomposition products:** None known  
No decomposition if used according to specifications

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### 11. Toxicological information

**General toxicological information:** 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

**General ecological information:** If used properly the product does not enter the drains.

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### 13. Disposal considerations

**Product disposal:** The valid EEC waste code numbers are not product-related but are largely source-related. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer. In consultation with the responsible local authority, must be subjected to 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

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.

**Additional labeling:** Safety data sheet available for professional user on request.

**National regulations/information:**

**WGK:** Not a water-endangering product. (German VwVwS of May 17, 1999)  
Appendix ½

**Storage class VCI:** 11

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### 16. Other Information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.