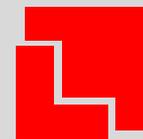


# MATERIAL-SAFETY-DATA-SHEET (MSDS)

Rev. 2019-1



## **LINNOTAM GLiDE FG** (PA 6-C+Oil, Food Grade)

### 1. Company Information

Manufacturer: **Licharz GmbH**  
**Industriepark Nord**  
**D-53567 Buchholz**

Tel.: **0 26 83 / 9 77 -0**  
Fax.: **0 26 83 / 9 77 -111**  
Mail: **info@licharz.com**

### 2. Composition / Information about Components

Trade name: **LINNOTAM GLiDE FG**

Product description: **Polyamid 6 cast based on  $\epsilon$ -Caprolactam (Monomer content < 3%)  
Additives, Pigments, synthetic oil**

Norm-code: **PA 6 C + Oil**

Character: **semi-crystalline thermoplastic**

Main-Ingredients: **polymerised  $\epsilon$ -Caprolactam (CAS-No. 105-60-2)**

Classification acc. to REACH: **Article**

### 3. Properties

Form: **solid, as semi-finished (plate, rod, rube) or finished parts**

Colour: **black**

Smell: **odourless**

Density: **1,14 g/cm<sup>3</sup>**

Melting point / range: **217 - 221°C**

Glass transition temperature: **60 – 75°C**

Thermal decomposition: **starting at app. 350°C**

Flash point: **app. 400 °C**

Ignition point: **app. 450 °C**

### 4. Possible dangers

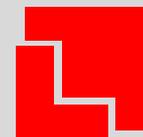
possible dangers: **none known**

### 5. Handling and Storage

Handling: **Minimize overheating during machining processes or install suitable vacuum or aeration equipment. Minimize inhalation of vapours**

Storage: **Protect from acids, alkali solutions or acid/alkali solution producing products and oxidizing agents. Follow the proper guidelines to protect from fire.**

Special information: **indefinite storage time**



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### 6. Transport

Category of hazardous substance: **not a hazardous substance acc. to transportation regulations**

### 7. Fire fighting measures

General information: **After inhalation of vapours from burning or thermal degradation of the product, get fresh air and warmth. If necessary, call a doctor. In case of loss of consciousness, keep and transport in a stable position on the side.**  
**Possible complaints: irritation of mucous membranes (nose, eyes), coughing, teary eyes**  
**In case of breathing difficulty (strong, strained coughing): Keep the upper body in a half sitting position. Call a doctor. Burns from melted material must be clinically handled.**

### 8. Information for disposal

Waste code for unused material: **20 01 06**  
(per EU-waste catalogue)

Waste description: **other plastics**

Information for disposal: **Sorted and clean material can be recycled or disposed of, according to local regulations, with household waste or in an incinerator.**

### 9. Directives, Regulations

Identification gem. EEC- Guidelines : **not prerequisite**

Other guidelines : **suffused the requirements of:**

**2011-65-EU RoHS (and 2015-863-EU (RoHS III))**

**EU-1907-2006 (REACH)**

**DIN-EN 15860**