



Fire Fighting Solutions

When It Comes To Your Safety Only The BEST Is Good Enough



## BC Fire Extinguishing Powder

Type

### **BAVARIA®** BC KARATE super

#### Applications:

### **BAVARIA®**

BC KARATE super will be used for fighting against fires of fire classes B and C according to DIN EN2 and EN 615, approval No.: PL-9/04.



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## BC Fire Extinguishing Powder

Type: **BAVARIA® BC KARATE super**

Approval No.: PL-9/04.

### Technical Specifications:

#### Description

**BAVARIA® BC KARATE super** is an effective fire extinguishing powder with very high efficiency in fire classes B and C. The active fire extinguishing ingredients of BC KARATE super are potassium sulphate and an efficient potassium bicarbonate. It has been made resistant to influences of extreme climates by means of hydrophobing agents on silicone basis. It is also resistant to influences of extreme climates by means of hydrophobing agents on stearate basis.

#### Approvals

is tested and approved in the Federal Republic of Germany as well as in numerous other countries.

#### Technical Data

<b>BAVARIA® BC KARATE super</b>	Average value	Tolerances acc. to EN 615
Density	2.60 g/ml	
Apparent density (EN 615)	1.05 g/ml	± 0.07 g/ml
Sieve analysis (EN 615 method 2):		
> 40 µm	17.0 %	± 8 %
> 63 µm	9.0 %	± 8 %
> 125 µm	5.0 %	± 5 %
Chemical composition:		
Potassium sulphate	80.0 %	± 3%
Potassium bicarbonate	11.0 %	± 1%
Temperature stability	-80 °C to +65 °C	

#### Recommendations for storage

Store **BAVARIA® BC KARATE super** in original packing adapted to the intended storage time. Store dry in original packages, hermetically sealed.

Max. stack height: 1 m

Storage temperature: 0°C to 45°C

#### Packing

**For short term storage up to one year:**

Strong polyethylene-lined paper bags (4-fold) of 25 kgs /50 kgs.

**For long term storage or sea transport:**

Fibre drums with inner polyethylene bags of 50kgs /100 kgs content.

**For economical bulk shipment:**

Non-returnable containers of 1.000 kgs content.

All a.m. packages will be shipped on non-returnable pallets, shrink-wrapped.

Other types of packing upon request.

This information is based on the current state of knowledge of BAVARIA at the time of printing. The properties will be checked regularly by our quality assurance. Above mentioned information as well as the characteristics of samples do not release from the obligation to verify the information currently provided and to test our product for the suitability according to the intention of use. This information should not be construed as guaranteeing specific properties of the product described. No liability can be derived from it. All data are subject to alterations.