



Potassium fluoroaluminates  
 $K_{1-3}AlF_{4-6}$

## Physical Properties

Appearance: white powder  
 Density (20 °C): 2.8 g/cm<sup>3</sup>  
 Bulk density: 300–600 g/l  
 Melting point: 560–575 °C  
 Solubility  
 in water (20 °C): 4.5 g/l

## Specification

K	26–32 %
Al	14–19 %
F	46–54 %
LOH	max. 3 %

## Packaging

Paper bags with inner PE liner.  
 25 kg net weight.

Fibre drum with inner PE bag.  
 40 kg net weight.

## Application

- **Brazing agent:**
  - as combined brazing and fluxing agent for brazing of aluminum

## Classification

REACH Registration No.:  
 01-2119513404-51

CAS No.: 60304-36-1

Classified as hazardous according to the European regulation (EC) 1272/2008 (GHS)

GHS Labelling:  
 Signal Word: Danger

Hazard Symbols:  
 GHS07, GHS08

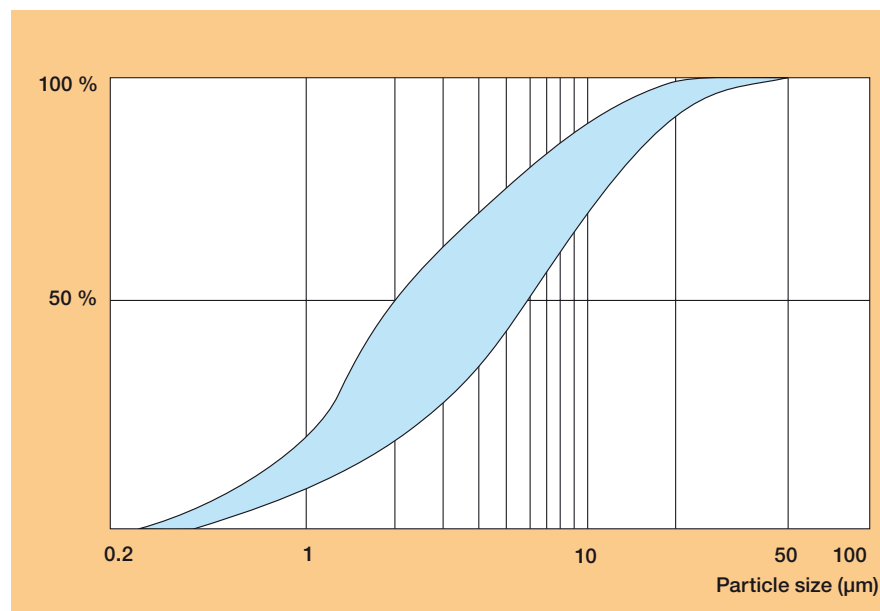
Hazard Statements:  
 H332, H319, H362, H372, H412

Precautionary Statements:  
 P260, P 263, P280, P273,  
 P305+P351+P338,  
 P308+P313, P501

Additional information can be found in the Safety Data Sheet (SDS).

## Particle Size Distribution

(50%): 2–6 µm



## MANAGEMENTSYSTEM



DQS – certified according  
 DIN EN ISO 9001:2008  
 ISO/TS 16949:2009  
 DIN EN ISO 14001:2004  
 BS OHSAS 18001:2007

NOCOLOK is registered trademark of  
 Solvay Fluor GmbH, Germany

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## 氟铝酸钾

K<sub>1-3</sub>AlF<sub>4-6</sub>

## 物理特性

外观:	白色粉末
密度 (20 °C):	2.8 g/cm <sup>3</sup>
堆密度:	300–600 g/l
熔点:	560–575 °C
水中溶解度 (20 °C):	4.5 g/l

## 规格

K	26–32 %
Al	14–19 %
F	46–54 %
LOH	max. 3 %

## 包装

纸袋, PE 内袋 净重 25 kg

纤维桶, PE 内袋 净重 40 kg

## 应用

- 钎焊剂:
  - 作为铝钎焊的钎焊剂和组合钎焊

## 分类信息

REACH 号:

01-2119513404-51

CAS 号: 60304-36-1

根据欧洲法规 (EC) 1272/2008

被分类为危险品

GHS 标签:

标记文字: 危险

危害标记:

GHS07, GHS08

危害声明:

H332, H319, H362, H372, H412

预防声明:

P260, P263, P280, P273,

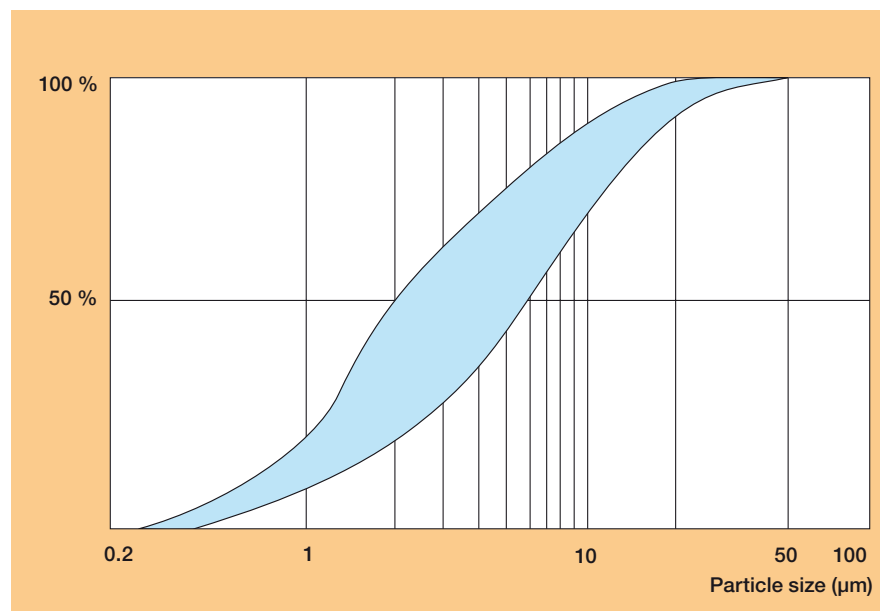
P305+P351+P338,

P308+P313, P501

安全建议及附加信息请参照材料安全数据说明 (SDS).

## 粒度分布

(50 %): 2–6 µm



## MANAGEMENTSYSTEM



DQS – certified according

DIN EN ISO 9001:2008

ISO/TS 16949:2009

DIN EN ISO 14001:2004

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