

Physical Properties

Appearance: white powder
 Density (20 °C): 2.8–3.0 g/cm³
 Bulk density: 350–550 g/l
 Melting range: 558–566 °C
 Solubility
 in water (20 °C): approx. 4.5 g/l

Specification

K	27–30 %
Cs _{min.}	1.5 %
Al	16–18 %
F	49–53 %
Fe	max. 0.03 %
Ca	max. 0.2 %
LOH	max. 2 %

Application Tests

- Fillet test
- Colour test
- Magnetic particle test
- Black residue test

Packaging

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

Metal drum with inner PE bag.
 135 kg net weight.

Application

- **Brazing agent:**
 - flux for brazing aluminum
 - specifically for brazing magnesium-containing aluminum alloys (i.e., AA 6063)

Classification

CAS No.: 60304-36-1
 39211-00-2

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

GHS Labelling:
 Signal Word: Danger

Hazard Symbols:
 GHS07, GHS08, GHS05

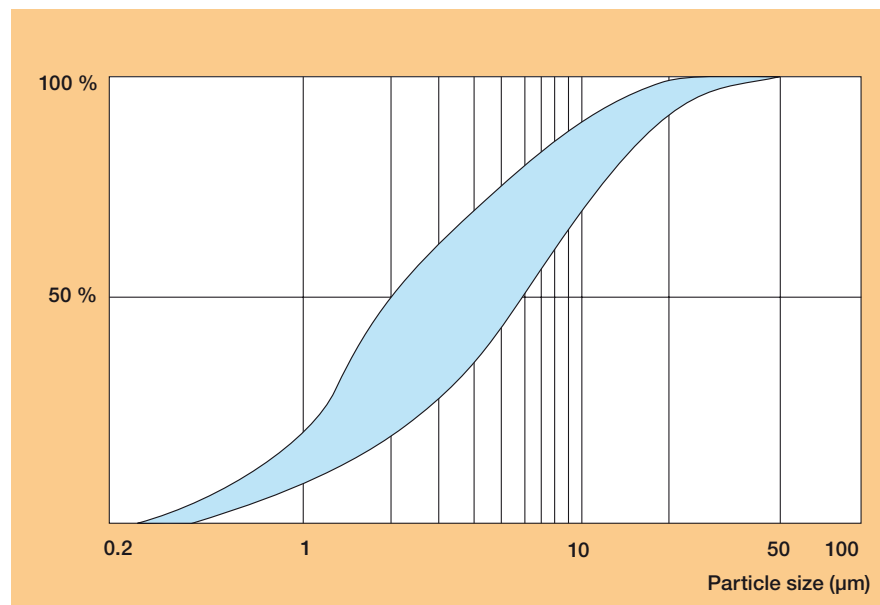
Hazard Statements:
 H332, H318, H362, H372, H373, H412

Precautionary Statements:
 P260, P 280, P273, P263,
 P305+P351+P338,
 P308+P313, P501

Safety recommendations and additional information can be found in the Safety Data Sheet (SDS).

Particle Size Distribution

50 % (X50) 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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$K_{1-3}AlF_{3-6}/CsAlF_4$

物理特性

外观: 白色粉末
 密度 (20°C): 2.8–3.0 g/cm³
 堆密度: 350–550 g/l
 熔点: 558–566°C
 水中溶解度 (20°C): ca. 4.5 g/l

规格

K	27–30 %
Cs	min. 1.5 %
Al	16–18 %
F	49–53 %
Fe	max. 0.03 %
Ca	max. 0.2 %
LOH	max. 2 %

应用测试

- 钎焊结点测试
- 颜色测试
- 磁性粒子测试
- 黑色残留测试

包装

纤维桶, PE 内袋净重 40kg
 金属桶, PE 内袋净重 135kg

应用

- 钎焊剂:
 - 铝钎焊钎剂
 - 特别适用于含镁铝合金的钎焊 (如 AA 6063)

分类信息

CAS 号: 60304-36-1
 39211-00-2

根据欧洲法规 (EC) 1272/2008 (GHS) 被分类为危险品

GHS 标签:
 标记文字: 危险

危害标记:
 GHS07, GHS08, GHS05

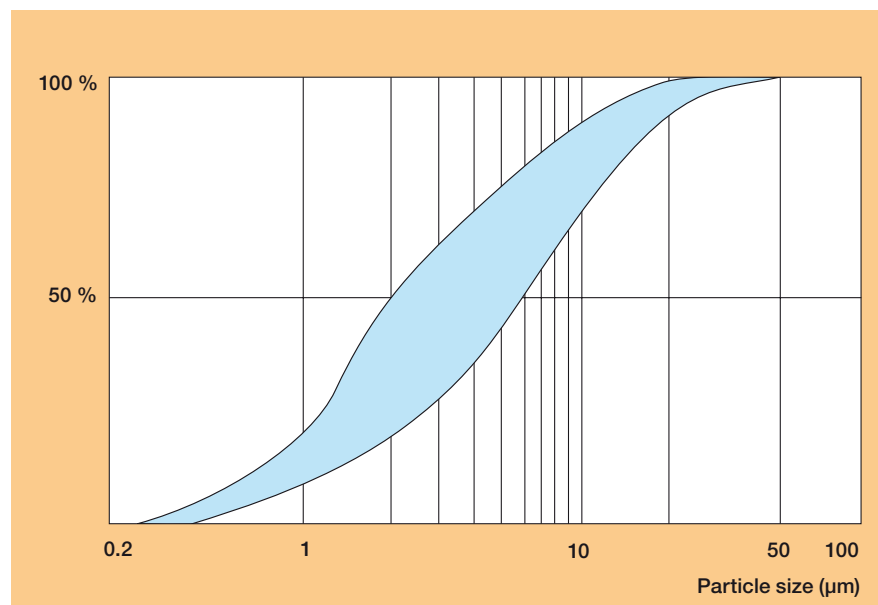
危害声明:
 H332, H318, H362, H372, H373, H412

预防声明:
 P260, P 280, P273, P263,
 P305+P351+P338,
 P308+P313, P501

附加信息参照 (SDS)

粒度分布

50 % (X50) 2–6 μm



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