

CsAlF-Complex

草稿

铝酸铯 (Cesium
fluoroaluminatess)
Cs1-3AlF4-6
CAS号: 138577-01-2

物理特性

外观: 白色粉末
密度 (20 °C): 3.86 g/cm³
容积密度: 800 – 1200 g/l
熔化范围: 420 – 480 °C
水溶解度
(20 °C): 约80 g/l

典型分析 (说明)

铯	54 – 58 %
铝	8 – 12 %
氟	28 – 33 %
热损失	最大3.5 %

包装

纤维桶, 带PE内袋
净重40 kg
纤维桶, 带PE内袋
净重50 kg
金属桶, 带PE内袋
净重135 kg

级别

CAS号: 138577-01-2

根据适用的规定属无害产品

HS号: 38109090

EEC标签

符号: Xn

R: 41, 48/22, 52/53

S: 22, 26, 36/37/39, 61

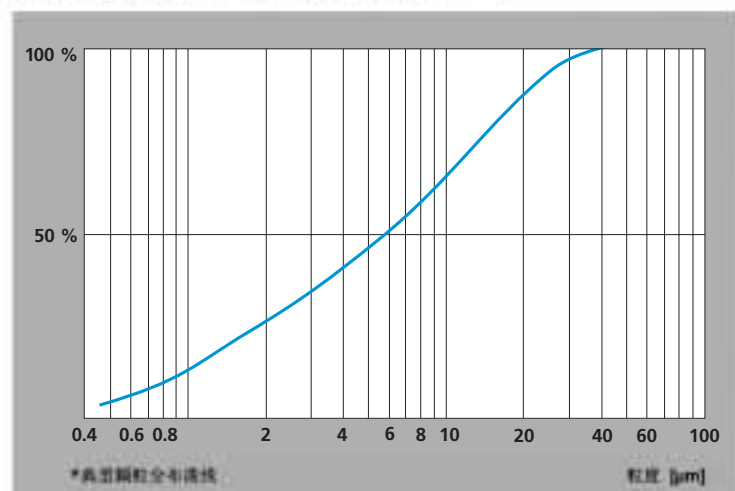
安全建议及其他信息参见材料安全数据说明(MSDS)。

应用

焊剂:

- 用于铝钎焊
- 特别适用于以锌铝(例如ZnAl15)为焊料情况下的含磁铝合金的热钎焊(例如AA 6063)。

粒度分布图* 50 % (累积曲线) 3 – 8 µm



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注册号 09114-01-7

CsAlF-Complex

Draft

Cesium fluoroaluminates

$Cs_{1-3}AlF_{4-6}$

CAS No.: 138577-01-2

Physical Properties

Appearance: white powder

Density (20 °C): 3.86 g/cm³

Bulk density: 800 – 1200 g/l

Melting range: 420 – 480°C

Solubility
in water (20 °C): approx. 80 g/l

Typical Analysis (Specification)

Cs	54–58	%
Al	8–12	%
F	28–33	%
LOH	max. 3.5	%

Packaging

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

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

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

Classification

CAS No.: 138577-01-2

Non-hazardous according
to current regulations.

HS No.: 38109090

EEC-Labeling Symbol:

Xn

R: 41, 48/22, 52/53

S: 22, 26, 36/37/39, 61

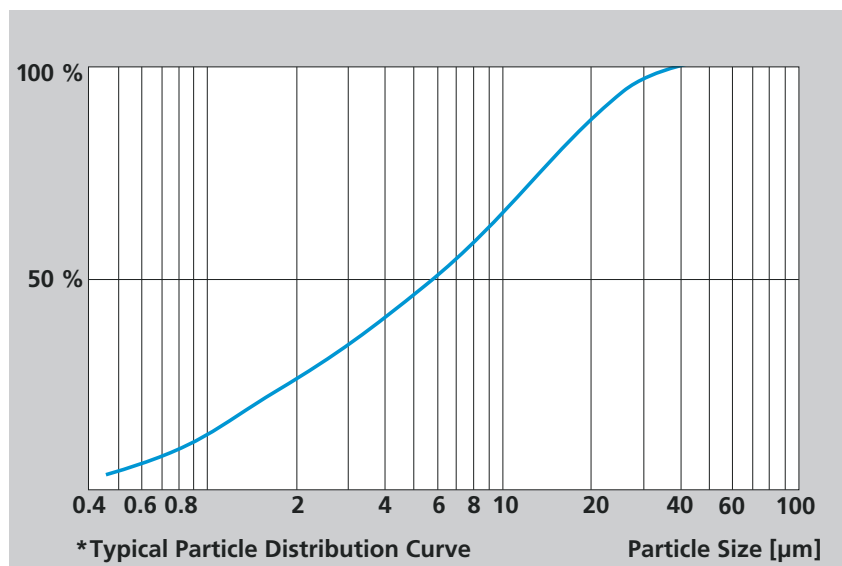
Safety recommendations and
additional information can be
found in the Material Safety Data
Sheet (MSDS).

Application

Brazing agent:

- Flux for brazing aluminium
- Particularly suitable for flame
brazing of magnesium-
containing aluminium alloys
(e.g., AA 6063) with
ZnAl-filler alloy (e.g., ZnAl15).

Particle Size Distribution* 50 % (cumulated curve) 3–8 µm



NOCOLOK is registered trademark of
Solvay Fluor GmbH, Germany

Solvay Fluor GmbH
Postfach 2 20
D-30002 Hannover
Telephone: +49 511 857-0
Telefax: +49 511 857-2146
www.solvay-fluor.com

**Solvay
Fluor**



REG. NR. 69114-01-7

