

Lead(II) chloride, EssentQ®

Identification

PbCl₂
M = 278,10 g/mol
CAS [7758-95-4]
EC number: 231-845-5
Taric code: 2827 39 80

Applications

synthesis of organic products, pigment, in solders, laboratory reagent.

Specifications

assay (complexometric)..... min. 99 %	nitrites (NO ₂)..... max. 0,01 %
	iron (Fe)..... max. 0,005 %

Physical data

- Appearance: powder, white
- Spec. Density: 5,85 g/cm³
- Solub. in water: (20 °C): 10 g/l
- Melting point: 500 °C
- Boiling point: 950 °C

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H360Df: May damage the unborn child. Suspected of damaging fertility.
H373: May cause damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H302: Harmful if swallowed.
H332: Harmful if inhaled.
EUH201: Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T5 III • UN 2291 • LEAD COMPOUND, SOLUBLE, N.O.S.(Lead(II) chloride)
- IMDG: 6.1 III • UN 2291 • LEAD COMPOUND, SOLUBLE, N.O.S.(Lead(II) chloride)
- IATA/ICAO: 6.1 III • UN 2291 • LEAD COMPOUND, SOLUBLE, N.O.S.(Lead(II) chloride)
- PAX: 619
- CAO: 619
- 15°C - 25°C