

FASCAT 4210 Dibutyltin dichloride CAS 683-18-1

Overview:

Chinese name: Dibutyltin dichloride

English name: 4210, Dibutyltin dichloride, Di-n-Butyldichlorotin

Physical and chemical properties:

CAS 683-18-1

EC 211-670-0

Molecular formula C₈H₁₈Cl₂Sn

Molecular weight: 303.85

Properties: White crystals. Moisture-sensitive, hydrolyzes in hot water. Soluble in various organic solvents, insoluble in water. Relative density (d₂₄₄) 1.36. Melting point 39 ~ 41 °C. Boiling point 135 °C (1.33kPa). Refractive index (n_{51D}) 1.4991. Flash point >112°C. Moderate toxicity, the median lethal dose (rat, oral) 100mg/kg. Corrosive.

【Appearance properties】 White crystals.

【melting point】 39 ° C

【Boiling point】 135 ° C 10 mm Hg(lit.)

【Density】 1.4

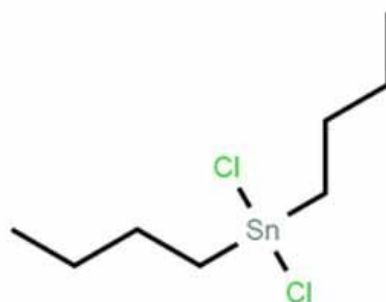
【Refractive index】 1.4991

【Flash point】 >230 ° F

【Storage conditions】 2-8° C

【Water solubility】 320 mg/L, hydrolyses in hot water

- White crystalline solid
- Intermediate for producing dibutyltin compounds
- Precursor for glass coating
- Reactive additive for synthetic rubber to improve carbon black dispersibility



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Dibutyltin dichloride



use:

Organic Synthesis. Polymerization catalyst. Organotin intermediates.

Storage and transportation:

It should be sealed and stored in a dry, cool and ventilated warehouse.

Package:

Packing: 25Kg cardboard drum.

Contact Us

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