



—TECHNICAL DATA SHEET—

单丁基三异辛酸锡 **Butyltin tris(2-ethylhexanoate)**

CAS NO.: 23850-94-4

MF: BuSn(OOC₈H₁₅)₃

MW: 605.0

Physical property

Density: 1.13 g/cm³ (at 25°C)

Soluble in most organic solvent, insoluble in water.

Specifications:

Appearance: Pale yellow liquid

Tin Content: 19%-20%

Character:

1. Butyltin tris(2-ethylhexanoate) is a hydrolysis resistance catalyst;
2. Butyltin tris(2-ethylhexanoate) is a highly active catalyst for esterification reaction;
3. Butyltin tris(2-ethylhexanoate) is mainly used for esterification and polycondensation reaction whose temperature is 210-240°C, and max reaction temperature can reach 250°C;
4. Catalyst is neutral, not corrosive to the equipment;
5. After the reaction, without separation, it does not affect the quality of the final product.

Applications:

1. Butyltin tris(2-ethylhexanoate) is widely used in synthesizing saturated resin for powder coating and coil coating;
2. Butyltin tris(2-ethylhexanoate) can be used for aromatic polyol products for flexible PU foam and rigid PU Foams;
3. Butyltin tris(2-ethylhexanoate) can be used for PBT Engineering resin;

Additive Amount

Suggest 0.05-0.25% of total reactant, and detailed quantity is subject to customers' production situation.

Storage:

Keep in cool dry places, lid airtight timely, Avoid contact with air.

Avoid touching the skin, mucous membrane, if touched, wash immediately with plenty of water.

Packing:

25kg/plastic drum