——TECHNICAL DATA SHEET——

氯代单丁基锡酸 Butylchlorodihydroxytin

CAS NO.: 13355-96-9
MF: C4H11ClO2Sn
MW: 245.29

Physical property
Soluble in reaction liquid, dilute NaOH or hot HNO3, insoluble in nonpolar solution.

Specifications:
Appearance: White powder
Tin Content: 47±1%
Water: ≤ 2%

Character:
1. Butylchlorodihydroxytin is stable in the water, dosage is little and the effect is good.
2. Butylchlorodihydroxytin can be used as multipurpose catalyst for esterification, condensation polymerization and ester exchange reaction;
3. Butylchlorodihydroxytin begins to dissolve in the acidic condition, when reaction temperature reach 80℃, but don't affect the quality of the products;
4. Its reaction temperature can reach 250℃.

Applications:
1. Butylchlorodihydroxytin can be used for synthesis of saturated polyester resin.
2. Butylchlorodihydroxytin can be used for producing unsaturated polyester resin;
3. Butylchlorodihydroxytin can be used for ester exchange reaction whose reaction temperature is 140-180℃, e.g production of ester products and antioxidant.
4. Butylchlorodihydroxytin can be used for PBT resin.

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/fiber drum