



## **Tin Octoate**

### **Stannous ethylhexoate**

**Catalog Nr.** Q317

**Definition** Metallic carboxylates, metal salts of carboxylic acids

SYNONYMS: Tin 2-Ethylhexanoate; Bis(2-ethylhexanoate)tin; Hexanoic acid, 2-Ethyl-, Tin(II) salt; Stannous-2-ethyl hexanoate; Tin (II) 2-ethylhexanoate; Tin bis(2-ethylhexanoate); Zinnbis(2-ethylhexanoat); Bis(2-ethylhexanoato) de estaño; Bis(2-éthylhexanoate) d'étain;

**CAS Number** 301-10-00

**Application** have industrial applications in:

Drier/Additive for paints, coatings and inks; Driers are substances put into paint to make dry quickly

Catalyst for chemical reactions (polymerization, esterification, oxidation, condensation, hydrogenation and other reactions) and catalytic special applications in lubricant and grease additives, fuel combustion additives to enhance and stabilize the performance of fuels.

Rubber Adhesion Promoters ; Metallic naphthenates, neodecanoates, resinates, boroneodecanoates, and stearates are widely used in rubber industry especially in the radial tire industry to promote adhesion between the rubber wire coat compound and the brass-coated steel belt. Cobalt carboxylates are most widely used.

Polyurethane catalysts: Tin, bismuth, mercury, zinc carboxylates and their blends with amines are used as catalysts in the production of rigid, flexible polyurethanes and elastomers.

Unsaturated Polyester Promoters: Cobalt, Potassium, Copper, and Zinc carboxylates (mainly octoates and naphthenates) are used as initiators/promoters for curing of polyester resins.

#### **Technical Data**

##### PROPERTIES

Physical state and appearance: pale yellow liquid Odor: Bland.

Taste: Not available.

BOILING POINT: Decomposes (202 C)

FLASH POINT: 142 C

Molecular Weight: 405.1 g/mole

Color: Light.

Specific Gravity: 1.2 (Water = 1)

Stability: The product is stable.

Corrosivity: Non-corrosive in presence of glass.

#### **Packaging & Handling**

50 kgs pail

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