

Product Identification

Cotin® 1707 is a liquid organotin catalyst recommended for the manufacture of polyurethane systems. Hydroxyl functionality in the carboxylic chain allows this catalyst to react into the polyurethane to minimize migration from the polymer. Major end uses for Cotin® 1707 include rigid and flexible polyurethane foams, coatings, adhesives, sealants, elastomers and casting compounds.

Cotin® 1707 should be considered a “moderate” catalyst, not yielding rapid or slow cures. It can be used in primary reactions such as the polyol-isocyanate and water-isocyanate reactions, as well as secondary types such as allophanate and biuret formation.

	<u>Property</u>	<u>Value</u>
Physical Properties	Active Ingredient	100%
	Appearance	Clear, liquid
	Color	Pale yellow
	Density, lbs./gal, 25°C	9.07
	Hydroxyl Value	115
	Metal Content	13%
	Specific Gravity @ 25°C/25°C	1.09
	Viscosity, cP	530

- Applications**
- Moderate speed catalyst for polyurethane foams, elastomers, casting compounds and silicone systems
 - Non-migrating
 - Urethane Intermediates, Polymers
 - Chemical Intermediates

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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