

FASCAT® 8231 Catalyst

Diocetyl tin Bis(2-Ethylhexyl Mercaptoacetate)

CAS Registry Number: 1557-58-1

Description

FASCAT 8231 catalyst, dioctyltin bis(2-ethylhexyl mercaptoacetate), is a yellowish liquid with a characteristic odor.

Applications

FASCAT 8231 catalyst is used in silanol condensation reactions for caulk and sealant applications, and is used in the production of silicones.

Product Specifications

Properties	Specifications
% Sn	15.7
Flash Point °C	>90
Melting Point °C	-9
Crystallization Temp °C	-39
Refractive Index	1.500
Viscosity	87.4 cs
Specific Gravity (@25°C)	1.07 g/cm ³

Solubility

Highly soluble in esters, ketones, alcohols, and hydrocarbons. Insoluble in water.

Benefits

FASCAT 8231 organotin-based silicone condensation catalyst used in systems where a long pot life and hydrolytic stability are important factors in the cure. It may be used in aqueous emulsions for textile applications.

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