

FASCAT® 4200 Catalyst

Dibutyltin Diacetate

CAS Registry Number: 1067-33-0

Description

FASCAT 4200 catalyst, dibutyltin diacetate, is a clear, colorless to pale yellow liquid. This product is available in 44 lb (20kg) pails and 440 lb (200kg) drums.

Applications

FASCAT 4200 catalyst is used in silanol condensation reactions for caulk and sealant applications, and in the production of blocked isocyanates for urethane coatings that are used in the automotive OEM market. It is also used to cross-link urethane coating systems for both the automotive and industrial coatings markets, and is used in the transesterification of esters for the antioxidant and synthetic lubricant markets.

Product Specifications

Properties	Specifications
Formula	Bu ₂ Sn(OOCCH ₃) ₂
% Sn	33.0
Molecular Weight	351.0
Melting Point °C	10
Boiling Point °C	130@2mm Hg
Specific Gravity (@25°C)	1.32

Solubility

Insoluble in water. Soluble in most organic solvents.

Product Features and Benefits

FASCAT 4200 catalyst is a versatile catalyst that can be used in transesterification reactions, silanol condensation reactions, and urethane cross-linking reactions. FASCAT 4200 catalyst is incorporated into the final product and does not require removal. It is a liquid catalyst for ease of processing, and can be used at temperatures up to 250°C provided care is taken to minimize the presence of moisture.

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