

FASCAT[®] 4200 CATALYST

PRODUCT INFORMATION

DESCRIPTION

Arkema Inc. FASCAT 4200 catalyst, dibutyltin diacetate [CAS #1067-33-0], is a clear, colorless to pale yellow liquid with the following properties:



TYPICAL PROPERTIES

Formula	$\text{Bu}_2\text{Sn}(\text{OOCCH}_3)_2$
% Sn	33.0
Molecular Weight	351.0
Melting Point (°C)	10°C (130°C @ 2 mmHg)
Specific Gravity (@ 25°C)	1.32
Solubility	Insoluble in water; soluble in most organic solvents.

PRODUCT FEATURES

FASCAT 4200 catalyst is a versatile catalyst that can be used in transesterification reactions, silanol condensation reactions and urethane crosslinking reactions.

FASCAT 4200 catalyst is incorporated into the final product and does not require removal.

FASCAT 4200 catalyst is a liquid catalyst for ease of processing.

FASCAT 4200 catalyst can be used at temperatures up to 250°C provided care is taken to minimize the presence of moisture.

RECOMMENDED USES

FASCAT 4200 catalyst is used in silanol condensation reactions for caulk and sealant applications.

FASCAT 4200 catalyst is used in production of blocked isocyanates for urethane coatings that are used in the automotive OEM market.

FASCAT 4200 catalyst is used to crosslink urethane coating systems for both the automotive and industrial coatings markets.

FASCAT 4200 catalyst is used in the transesterification of esters for the antioxidant and synthetic lubricant markets.

PACKAGING

FASCAT 4200 catalyst is available in 44 lb (20 kg) pails and 440 lb (200 kg) drums.

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