

FASCAT[®] 2004 CATALYST

PRODUCT INFORMATION

DESCRIPTION

Arkema Inc. FASCAT 2004 catalyst, stannous chloride [CAS #7772-99-8], is a solid white to off-white flaked material with the following properties:



TYPICAL PROPERTIES

Formula	SnCl ₂
% Sn	62.6
Molecular Weight	189.6
Melting Point (°C)	246
Specific Gravity (@ 25 °C)	3.95
Viscosity (@ 25 °C)	250 cp
Solubility	Soluble in water, acetone, ethanol, methyl isobutyl carbinol, isopropanol and methyl ethyl ketone. Slightly soluble in isoamyl acetate, diethyl ether, mineral spirits. Insoluble in petroleum naphtha and xylene.

FEATURES & BENEFITS

FASCAT 2004 catalyst is a solid catalyst that can be used for the formation of esters from acids and alcohols where removal of the catalyst is desirable after completion of the reaction.

FASCAT 2004 catalyst is hygroscopic and is sensitive to oxidation or exposure to oxidizing agents.

FASCAT 2004 catalyst becomes insoluble in the final ester product and can be removed by filtration.

RECOMMENDED USES

FASCAT 2004 catalyst is an effective esterification catalyst in a variety of industrial applications.

FASCAT 2004 catalyst is used in the production of thermoplastic elastomers.

FASCAT 2004 catalyst is used as a raw material to produce other stannous tin derivatives.

PACKAGING

FASCAT 2004 catalyst is available in 55 lb (25 kg) pails and 100 lb (45 kg) drums.

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