OCTAFLOW ST-70
CATALYST
FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Octaflow ST-70 is the tin-based liquid catalyst stannous octoate adsorbed onto a silica carrier. The additive may be used in both e-caprolactam blocked polyurethane powder coatings and the internally blocked uretdione systems. Octaflow ST-70 is incorporated as a raw material during the premix stage of processing. A laboratory investigation is recommended to optimize the concentration and processing conditions for a particular formulation. Typical dosage ranges from 0.1 – 1% based on total formula weight.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.44 – 1.52
Stannous Octoate, weight %	68 - 72%

* Not to be used for specification purposes

REGULATORY LISTINGS

AICS (Australia), DSL (Canada), ECL (Korea), ENCS (Japan), IECSC (China), PICCS (Philippines), SWISS (Switzerland), TSCA (USA), NZIoC (New Zealand), TCSI (Taiwan).
One or more components of this product are not REACH registered. Import quantities may be subject to limitation.

Octaflow ST-70 is compliant with 21 CFR 175.300 at levels not exceeding 1.4% by weight based on binder resin used in coatings for contact with food under the conditions described in 21 CFR 175.300, paragraph (d), Table 2. The finished coating must meet the extractive requirements of 21 CFR 175.300. This aspect of compliance is the responsibility of the manufacturer or user of the finished coating.

PACKAGING (NET WEIGHT)

55 lb. / 25 kg in fiber box with polyolefin liner

PRODUCT AVAILABILITY

This product is commercially available and may require lead time.

SHELF LIFE

Shelf life of unopened containers is 6 months from date of shipment.

STORAGE AND HANDLING

Store between 40-90°F (4-32°C), <60% relative humidity. To minimize degradation of the product, avoid unnecessary exposure to moisture and atmospheric oxygen by keeping the package tightly closed when not in use. See SDS for additional information.

CONTACT INFORMATION

807 N. Main Street
P.O. Box 127
Calvert City, KY 42029 USA

(270) 395-4195 PHONE
(270) 395-5070 FAX

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