

FASCAT® 4208X Catalyst

Dibutyltin Bis (2-Ethylhexoate in 50% Xylene)

CAS Registry Number: 2781-10-4 (1330-20-7 xylene)

Description

FASCAT 4208X catalyst, dibutyltin bis (2-ethylhexoate in 50% xylene), is a white to straw liquid. This product is available in 44 lb (20kg) pails and 220 lb (200kg) drums.

Applications

FASCAT 4208X catalyst is used in silanol condensation reactions for caulk and sealant applications and in the production of silicones. It has a recommended use level of 1.3%.

Product Specifications

Properties	Specifications
Formula	$\text{Bu}_2\text{Sn}(\text{OOC}_8\text{H}_{15})_2$
% Sn	11
Freeze Point °C	46
Melting Point °C	25
Refractive Index	1.483
Viscosity	3 cs
Gardner Color	<1
Specific Gravity (@25°C)	0.97 g/cm ³

Solubility

Insoluble in water. Soluble in most organic solvents.

Product Features and Benefits

FASCAT 4208X catalyst shows moderate activity as a curing catalyst for silanol condensation polymerization reactions. It may be used in one or two component systems which are compatible with aromatic solvents. FASCAT 4208X has a moderate activity which allows for longer pot life for silicone emulsions and adhesives that cure at room temperature. FASCAT 4208X catalyst is incorporated into the final product and does not require removal. It is a liquid catalyst for ease of processing.

In US

PMC Organometallix, Inc.
The PMC Group Building
1288 Route 73, Suite 401
Mount Laurel, NJ 08054

Customer Service
1.855.638.2549
(1.855.METALIX)
Fax 1.856.638.2157

In Europe

PMC Vlissingen B.V.
C/o PMC OUVRIE
44 rue Albert Einstein
62220 CARVIN
FRANCE

Customer Service
33(0)3.91.83.71.56
Fax 33(0)3.91.83.71.92

The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to PMC Organometallix Inc.'s standard terms and conditions of sale, copies of which are available upon request and which are part of PMC Organometallix Inc.'s invoices and/or order acknowledgements. Except as expressly provided in PMC Organometallix Inc.'s standard terms and conditions of sale, no warranty, expressed or implied, including warranties of merchantability or fitness for a particular purpose, is made with respect to the products described herein. Nothing contained herein shall constitute permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.