

Niax* catalyst Potassium Octoate

15%K: Potassium-2ethylhexanoate in DEG

Description

NIAX catalyst potassium octoate is an odorless trimerization catalyst used in the manufacture of rigid polyisocyanurate and polyurethane foams. It is an excellent candidate to consider as back-end cure catalyst in isocyanurate foams and in general isocyanate reaction products.

Key Features and Typical Benefits

- Strong catalytic activity
- Virtually odorless trimerization catalyst for PIR and PUIR polymers
- Crosslinking and cure maintaining a smooth rise profile
- Faster demoulding time in PUR foams

Typical Physical Properties

Form	liquid
Color	Clear amber
Potassium Content	15.2%
Viscosity (25 °C)	6000 mPas
Specific gravity, 25 °C	1.117
Water content %	3.0%
OH value (mg KOH/g)	480 (including water)

Typical physical properties are average data and should not be used as or to develop product specifications.

General Considerations of Use

Typical product usage level to promote PIR formation is from 1 to 4 php in combination with an appropriate urethane catalyst.

As a cure catalyst in PUR foams, the typical product usage level is 0.5 - 1.0 php

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Contact Information

For product prices, availability, or order placement, contact our customer service at Momentive.com/CustomerService/

For literature and technical assistance, visit our website at: www.momentive.com

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