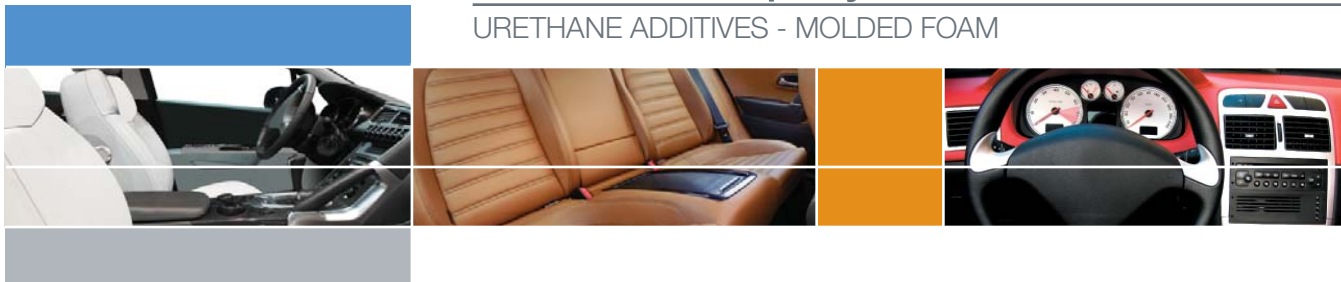


NIAX* Catalyst A-107 for molded polyurethane foam

URETHANE ADDITIVES - MOLDED FOAM



Niax catalyst A-107 is an amine catalyst for the water/isocyanate (blow) reaction. This catalyst delays the onset of the reaction, allowing higher concentrations to be used with a corresponding decrease in demold time but with excellent cure. The longer reaction delay time provides the mixed foam components with sufficient time to flow and fill the mold cavity. Furthermore, it imparts good open-celled characteristics to the foam part, without adversely affecting foam physical properties.

| Typical Physical Properties | |
|--|-----------------------------------|
| Specific Gravity at 20/20°C | 1.0396 |
| Boiling Point at 760 mm Hg, °C (°F) | 157 (315) |
| Freezing Point | Sets to glass below -36°C (-33°F) |
| Vapor Pressure at 20°C, mm Hg | 0.61 |
| Solubility in Water | Complete |
| Flash Point, °C (°F) Tag Closed Cup ⁽¹⁾ | 65 (149) |

(1) ASTM Method D56

Use Levels

Niax catalyst A-107 should be used at 1.33 parts for each 1 part of Niax catalyst A-1. This replacement level provides a rise time similar to that of Niax catalyst A-1 with a much slower cream time, by about 20 percent.

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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 considering the use of this product should review the latest Material Safety Data Sheet and label for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. Material Safety Data Sheets are available at www.momentive.com or, upon request, from any Momentive Performance Materials representative. Use of other materials in conjunction with Momentive Performance Materials products 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.

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Emergency Service

Momentive Performance Materials maintains an around-the-clock emergency service for its products.

| <u>Location</u> | <u>Emergency Service Provider</u> | <u>Emergency Contact Number</u> |
|--------------------------------|---|---------------------------------|
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| Alaska, Hawaii | CHEMTREC | 1-800-424-9300 |
| Canada | CHEMTREC | 1-800-424-9300 |
| Europe, Israel | NCEC | +44 (0) 1235239670 |
| Middle East | NCEC | +44 (0) 1235239671 |
| Asia Pacific (except China) | NCEC | +44 (0) 1235239670 |
| China | NCEC | +86-10-5100-3039 |
| Latin America (except Brazil) | NCEC | +44 (0) 1235239670 |
| Brazil | SOS Cotec | 08000111767 or 08007071767 |
| All other locations world wide | NCEC | +44 (0) 1235239670 |
| At sea | Radio U.S. Coast Guard in U.S. waters NCEC in International waters | +44 (0) 1235239670 |

For Health related calls, contact Momentive Performance Materials at +1-518-233-2500 (English only).

DO NOT WAIT. Phone if in doubt. You will be referred to a specialist for advice.

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