

NIAX* Silicone L-1507

URETHANE ADDITIVES - SPECIALTIES



Niax silicone L-1507 is a non-hydrolyzable silicone surfactant. It is an excellent candidate to consider for use in polyester-based microcellular integral-skin formulations. It is a cell-regulating surfactant that provides fine cell structure and allows for internal cell-opening and thus improves dimensional stability. This makes Niax silicone L-1507 an excellent surfactant for low-density (<0.40 g/cc) microcellular foams. Niax silicone L-1507 can be used in both water-blown and solvent-blown formulations.

Key Features and Typical Benefits

- developed for use in polyester-based microcellular foam formulations
- can be used in both water-blown and solvent-blown formulations
- cell-regulating surfactant that provides fine cell structure
- allows cell-opening and improves dimensional stability
- excellent surfactant for low-density (< 0.40 g/cc) formulations

Typical Physical Properties	
Appearance	Clear pale yellow liquid
Specific Gravity @ 25°C	1.002
Viscosity, cSt @ 25°C	30-75
Freezing Point, °C	-20
Flash Point, °C, Pensky-Martens Closed Cup (ASTM D93)	96
Hydroxyl Number, mg KOH / g	85
Water, %	< 0.4 Max.

Typical product data values should not be used as specifications. Assistance and specifications are available from Momentive Performance Materials.

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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 should review the latest Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS are available at www.momentive.com or, upon request, from any Momentive Performance Materials (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.

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>
Mainland U.S., Puerto Rico	CHEMTREC	1-800-424-9300
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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