

## Product Bulletin

Product Name	<b>NINOL® COMF-N</b>
Chemical Structure	$\begin{array}{c} \text{O} \\    \\ \text{R}-\text{C}-\text{NH}-\text{CH}_2\text{CH}_2\text{OH} \end{array} \quad \text{R=Coconut oil}$
INCI Name	Cocamide MEA
CAS Registry Number	68140-00-1
Applications	<p><u>Functional Properties</u></p> <ul style="list-style-type: none"> <li>• Foam Booster and foam stabilizer</li> <li>• Viscosity Booster</li> <li>• Stable in neutral or moderately alkaline or acidic systems</li> </ul> <p><u>End Product Uses</u></p> <ul style="list-style-type: none"> <li>• Shampoos, Hair Conditioners, Body Wash, Bubble Bath, Hand Soaps and Personal Cleansers</li> <li>• Liquid Dish Soaps and Laundry Detergents</li> </ul>
Typical Properties	<p>Appearance at 25°C ..... Off white to light yellow flake or pastille</p> <p>Free Monoethanolamine (MEA), % ..... 1.5 max.</p> <p>Melting Point, °C (°F) ..... 62-66 (143-151)</p> <p>Flash Point, PMCC, °C (°F) ..... &gt;94 (&gt;201)</p> <p>Density at 25°C, g/mL (lbs/U.S. gal) ..... 0.94 (7.8)</p> <p>RVOC, U.S. EPA, % ..... 0</p> <p>Preservative ..... Not required</p>
Environmental Effects	NINOL COMF-N is biodegradable. A detailed biodegradability statement is available upon request.
Storage & Handling	<p>Normal safety precautions (e.g., gloves and safety goggles) should be employed when handling NINOL COMF-N. Contact with eyes, nose or prolonged contact with skin should be avoided. Wash thoroughly after handling NINOL COMF-N. See SDS for more information.</p> <p><u>Standard Packaging:</u> NINOL COMF-N is available in bags, drums, and supersack quantities.</p> <p><u>Non-Bulk Storage Recommendations:</u> NINOL COMF-N should be stored in closed containers and kept in a cool, dry place away from incompatible materials (see Section 10 of the SDS). Maximum storage temperature is 105°F (40°C). Avoid overheating.</p>
Workplace Exposure	Occupational exposure can occur primarily through skin contact or via inhalation of vapors and mists. Engineering controls, personal protective equipment, and other workplace safety practices should be used to control these exposures. See SDS for more information.

The international inventories (country clearances) of NINOL COMF-N can be found in Section 15 of the Safety Data Sheet (SDS). It is the responsibility of the formulator to review the chemical control regulations for each country where the end-product is intended to be sold or used. If you have any further questions regarding inventories, please contact North America Technical Service at [techserv@stepan.com](mailto:techserv@stepan.com).

Product  
Stewardship

This product bulletin has been written in accordance with ACC's Product Stewardship guidelines.

Additional  
Safety  
Information

A Safety Data Sheet (SDS) is available upon request.



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