



Product Name	STEPCOTE™ W-839
Chemical Description	Neutralized alcohol phosphate
Application	<p>STEPCOTE W-839 is an effective wetting agent for use in waterborne coatings. It can be incorporated during the letdown phase of production or post added to the final formulation. Typical use level, based on active content, is 2 – 6 lbs/100 gallons, however, optimal dosing should be determined by performing a ladder study. STEPCOTE W-839, although primarily a wetting agent, may positively impact the following coatings properties:</p> <ul style="list-style-type: none">• Gloss• High Temperature Block Resistance• Color Acceptance• Hiding
Typical Properties	<p>Appearance at 25 °C..... Clear to hazy yellow liquid Actives, % 50 Density at 25 °C, g/mL (lbs./U.S. gal) 1.18 (10.0) pH, as is 7.0 Flash Point, PMCC, °C (°F) >94 (>201)</p>
Storage & Handling	<p><u>Standard Packaging:</u> STEPCOTE W-839 is available in bulk quantities.</p> <p>STEPCOTE W-839 should be stored in closed containers and kept in a cool, dry place.</p> <p>Normal safety precautions (i.e., gloves and safety goggles) should be employed when handling STEPCOTE W-839. STEPCOTE W-839 is severely irritating to eyes and skin, contact with eyes, nose and skin should be avoided.</p>
Clearances	<p>The international inventories (country clearances) of STEPCOTE W-839 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 American Technical Service at techserv@stepan.com.</p>



Product
Stewardship

Additional
Safety
Information

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

A Safety Data Sheet is available upon request.



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Stepan 
Corporate Headquarters
Northfield, Illinois 60093, U.S.A.
Phone: 847-446-7500
Fax: 874-501-2100
Website: www.stepan.com

For Technical Service Call:
Stepan North America **+1-800-745-7837**
Stepan Mexico **+55-11-5089-2208**
Stepan Quimica **+55-11-5089-2200**
Stepan Colombia **+571-636-2808**
Stepan Europe **+33-476-505-160**
Stepan Asia **+656-879-9855**
Stepan Philippines **+656-879-9855**

For Customer Service Call:
Stepan North America **+1-800-457-7673**
Stepan Mexico **+52-555-533-1967**
Stepan Quimica **+55-11-5089-2200**
Stepan Colombia **+57-6-8993125**
Stepan UK **+44-161-338-5511**
Stepan France **+33-476-50-51-00**
Stepan Philippines **+63-2-842-7951**