

Product Bulletin

Product Name	AMPHOSOL® 1C											
Chemical Structure	$ \begin{array}{c} \text{O} \qquad \qquad \text{CH}_2\text{CH}_2\text{OH} \\ \qquad \qquad \\ \text{R C} - \text{NH} - \text{CH}_2\text{CH}_2 - \text{N} - \text{CH}_2 \text{COONa} \end{array} $											
Chemical Description	R = coco Sodium cocoamphoacetate is a mild amphoteric surfactant.											
CAS Registry No.	68608-65-1											
INCI Name	Sodium Cocoamphoacetate											
Applications	<u>Functional Properties</u> <ul style="list-style-type: none"> • Secondary surfactant • Foam booster • Viscosity builder • Compatible with anionics, nonionics and cationics <u>End Product Uses</u> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> • Bubble Baths • Body Washes • Shampoos • Baby Products • Pet Shampoos </td> <td style="vertical-align: top; padding-left: 20px;"> <ul style="list-style-type: none"> • Hand Soaps • Facial Washes • Shower Gels • Ethnic Products </td> </tr> </table>		<ul style="list-style-type: none"> • Bubble Baths • Body Washes • Shampoos • Baby Products • Pet Shampoos 	<ul style="list-style-type: none"> • Hand Soaps • Facial Washes • Shower Gels • Ethnic Products 								
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Biodegradability	Product is biodegradable. Additional information is available upon request.											
Toxicity	AMPHOSOL 1C is practically non-toxic orally (LD ₅₀ ranging from 15.9-28 ml/kg) and causes minimal eye irritation at 16% active. Non-irritating and non-sensitizing at a concentration of 10% active in a repeated insult patch test on 141 subjects.											
Storage & Handling	<p>Normal safety precautions (i.e., gloves and safety goggles) should be employed when handling AMPHOSOL 1C in its concentrated form. Contact with the eyes and prolonged contact with the skin should be avoided. Wash thoroughly after handling material.</p> <p>It is recommended that AMPHOSOL 1C be stored in sealed containers and kept at temperatures between 50 °F (10 °C) and 120 °F (49 °C). Avoid overheating or freezing. If material is frozen, mild heat and agitation are recommended to ensure the material is homogeneous before use.</p> <p><u>Standard Packaging:</u> AMPHOSOL 1C is available in bulk and 55 gallon drums (net weight 450 lb/204 kg).</p>											
Clearances	<p>All components of AMPHOSOL 1C are listed in the following countries, the registration number for the active ingredients is included in parentheses: Europe (EINECS 271-793-0), United States (TSCA 68608-65-1) and Canada (DSL 68608-65-1).</p> <p>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.</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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