



Product Bulletin

Product Name

Chemical Structure

AMPHOSOL® 1C

R = coco

Chemical Description

CAS Registry No.

INCI Name

Applications

Sodium cocoamphoacetate is a mild amphoteric surfactant.

68608-65-1

Sodium Cocoamphoacetate

Functional Properties

- Secondary surfactant
- Foam booster
- Viscosity builder
- Compatible with anionics, nonionics and cationics

End Product Uses

- Bubble Baths
- **Body Washes**
- Shampoos
- Baby Products
- Pet Shampoos

- Hand Soaps
- **Facial Washes**
- Shower Gels
- **Ethnic Products**

Typical Properties

Appearance at 25°C	Clear to hazy liquid
Solids, %	44
pH, 10% aqueous	
Freeze Point, °C (°F)	
RVOC, U.S. EPA, %	Ó

Actives, %	36.5
Sodium Chloride, %	6.5
Color, Gardner	3 max.
Density, g/ml (lbs/U.S. gal)	1.02 (8.5)
Preservative	DMDM Hydantoin

Biodegradability

Product is biodegradable. Additional information is available upon request.

Toxicity

AMPHOSOL 1C is practically non-toxic orally (LD50 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

Normal safety precautions (e.g., 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 AMPHOSOL 1C. See SDS for more information.

Standard Packaging: AMPHOSOL 1C is available in bulk and drums.

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.

Workplace Exposure

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.

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AMPHOSOL® is a registered trademark of Stepan Company.

Supersedes: July 2017



Clearances

The international inventories (country clearances) of AMPHOSOL 1C 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.

Product Stewardship

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

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



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