



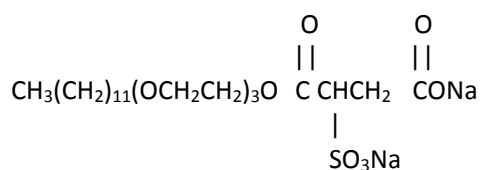
Technical Data sheet

1. Identification

Product identifier

Other means of identification **TIDACCINATE** (Disodium Laureth Sulfosuccinate)

Chemical
Structure



CAS Registry No 36409-57-1

INCI Name Disodium Laureth Sulfosuccinate

2. Applications

TIDACCINATE is a versatile anionic surfactant blend which can be used in a variety of personal care applications. It is a mild surfactant blend with good foam quality and viscosity building characteristics in formulated products. It is used for children and baby products as well as for adult products where sensitive skin is involved.

Tidaccinate can be used as a mild primary or secondary surfactant. It is less irritating than lauryl and lauryl ether sulfates. Tidaccinate easily builds high viscosity with amides and salts and provides excellent foam stability.

It is an exceptional hard water foamer, a highly effective lime soap dispersant and foams well in the presence of soap. Tidaccinate should be formulated within the pH range of 5.5 - 6.5.





3. Typical Properties

Typical Properties	
Appearance at 25°C	Clear liquid
Actives (EW 550), %	32.0 – 35.0
pH, 10% aqueous	5.5 – 6.5
Cloud Point (as is), °C (°F)	12 (53)
Boiling Point, °C (°F)	>100 (212)
Pour Point, °C (°F)	3 (37)
Freeze Point, °C (°F)	0 (32)
Solids, %	37 - 40
RVOC, U.S. EPA, %	0

Environmental Effects

Product is biodegradable. Additional information available upon request

Health Effects

Tidaccinate is slightly toxic orally ($LD_{50} \leq 5g/kg$). The product causes mild skin and eye irritation at 10% active.

Storage & Handling

Normal safety precautions (i.e. gloves and safety glasses) should be employed when handling Tidaccinate. Contact with the eyes and prolonged contact with the skin should be avoided washing thoroughly after handling material. It is recommended that Tidaccinate be stored in sealed containers and kept at a temperature $<30^{\circ}C$. Avoid freezing or overheating. If material is frozen warm slowly to room temperature and agitate to ensure material is homogeneous before use.

Do not expose this product to temperatures $>30^{\circ}C$ for an extended period of time.

Tidaccinate (a component of LSB) typically display evidence of instability with storage at elevated temperatures, as indicated by a decrease in pH and an increase in the nonionic content which will increase the viscosity of LSB. Tidaccinate recommended re-test for this product is 6 months from the date of manufacture. After 6 months, we recommend the customer re-analyze to assure product is within specification.

Standard Packaging

Tidaccinate is available in 200 kg drums (net weight 450 lb/204 kg).





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 practices should be used to control these exposures.

Formulation		
MILD, AMIDE-FREE, CLEAR BODY WASH (#1081)		
This clear body wash provides creamy foam and nice after-feel		
Ingredients	Wt, % (as is)	Function
Phase 1 Deionized water	q.s. to 100.0	Carrier
Phase 2 Tidapon TIDACCINAT Tisane	28.9 18.9 10.0	Primary Surfactant Secondary surfactant Secondary Surfactant
Phase 3 Glyceryl Caprylate/Caprata	2.0	Viscosity Modifier Foam Stabilizer
Phase 4 DMDM Hydantoin Citric Acid Fragrance and Dye	0.25 q.s q.s	Preservative pH Adjuster Additives

Mixing Procedure

Into a suitable vessel equipped with mixing capabilities, add Deionized Water. Start agitating. Mix well until homogeneous. Add Tidaccinate . Mix until clear. Add DMDM Hydantoin, Fragrance and Dye. Adjust pH with Citric Acid if necessary

Physical Properties	
Appearance at 25 °C	Clear
pH (as is)	5.5 – 5.7
Viscosity at 25°C, cps	25,000 – 27,000

Product Stewardship

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





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● Quality ● Value ● Service



Additional Safety Information

A Material Safety Data Sheet is available upon request

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