



TI-NatSurf® QCB

TI-NatSurf® QCB is a naturally derived, highly functional, cleansing complex designed to deliver crystal clear natural oil containing cleansing systems for face and body. This naturally derived cleansing complex allows for the formulating of mild conditioning micellar waters, delivering enhanced cleansing, conditioning with post rinse after feel on the skin.

TI-NatSurf® QCB is an ideal natural based sulphate-free cleansing application

KEY FEATURES AND BENEFITS

- Produces clear oil enriched systems
- Produces high stable foam
- Designed for all-natural micellar water.
- Fully compatible with cationic systems.
- High electrolyte tolerance.

APPLICATIONS

- Micellar waters 25 to 30%
- Hand Wash 20 to 25%
- Shampoos/Body Wash 5 to 15 %
- Essential Oils Solubilizing 3:1 to 3:1

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Clear slightly yellowish viscous liquid
- Colour (Gardner): 2 Max
- pH (10% Solution): 7.0 to 8.0
- Total Solids (%): 40
- Viscosity @ 25 °C (cPs): 9,500
- BCI (%Renewable Carbon) 77

COMPLIANCE INFORMATION

INCI Name: Aqua (Water), Cocamidopropyl hydroxysultaine, Myristamine Oxide, Caprylyl/capryl glucoside, Decyl glucoside

CAS Number: Refer to SDS

EC Number: Refer to SDS

For detailed Global Designations consult SDS.

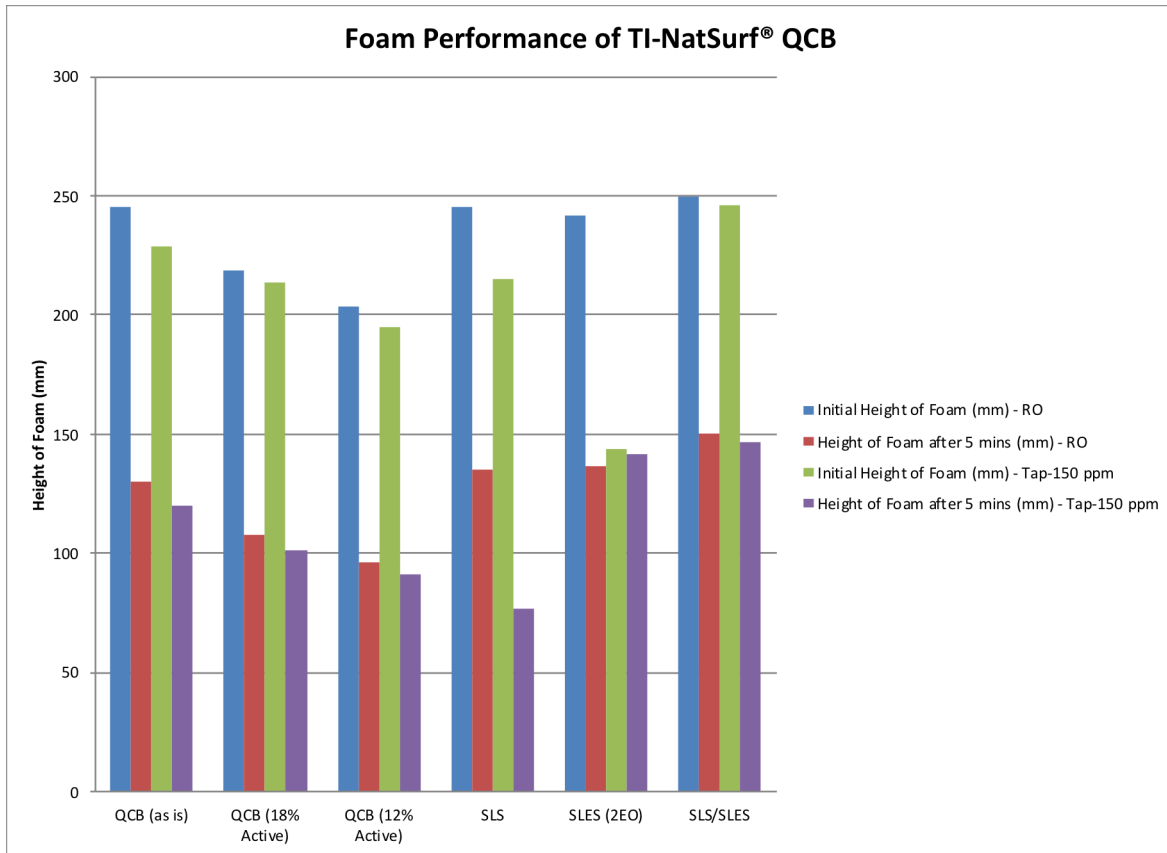
STANDARD PACKAGING

TI-NatSurf® QCB is available in 200 kg Drums





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TI-NatSurf® QCB has good foam characteristics compared to lauryl and laureth sulphates, especially in the presence of natural oils and emollient esters. Viscosity of formulations can be modified via the use of sodium chloride, in addition to a variety of nonionic thickeners, as well as synthetic polymers and natural gums. TI-NatSurf® QCB is compatible with high levels of electrolyte, as high as 10%, and still maintain a crystal clear system, with no turbidity, or precipitation. The optimum formulating pH is 4.5 to 5.5.

TC USA Inc.

34 Clayson Road, Toronto
Ontario, M9M 2G8

Phone: (+01) 416-741-9264
Fax: (+01) 416-741-6475

www.tc-usa.com
orders@tc-usa.com

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