

TI-NatSurf® BW

TECHNICAL DATA SHEET

TDS IP67901 Rev. 4 Oct 2018

TI-NatSurf® BW is a naturally derived, highly functional, cleansing complex designed to deliver ultrarich, sulphate free, creamy foaming properties—for face, shampoos and elegant body wash products. This naturally derived cleansing complex can be utilized as a primary or secondary complex that will leave a soft feel on the skin, while meeting the demands of today's natural cleansing applications.

TI-NatSurf® BW is ideal for natural based sulphate-free cleansing applications.

KEY FEATURES AND BENEFITS

Produces rich stable "lather type" foam Ideal for oil containing body washes Ideal as a secondary system Mild, Sulphate and sulphonate free VOC, EO and DEA free

APPLICATIONS

Facial Care	5 to 15%
Shampoos	18 to 22%
Shower Gels	25 to 35%
Moisturizing Body Was	hes 35 to 55%
As a Secondary System	4 to 12%

TYPICAL PROPERTIES [NOT A SPECIFICATION]

Appearance @ 25° C: Clear to hazy, viscous

liquid

Colour (Gardner): 2 Max pH (10% Solution): 6.0 to 7.5

Total Solids (%): 33 Viscosity @ 25 °C (cPs): 15,000 BCI (%Renewable Carbon) 88

COMPLIANCE INFORMATION

INCI Name: Aqua(Water), Decyl glucoside, Sodium myristoyl sarcosinate, Cocamidopropyl hydroxysultaine, Sodium cocoyl amino acids (apple)

CAS Number: Refer to SDS EC Number: Refer to SDS

For detailed Global Designations consult SDS.





STANDARD PACKAGING

TI-NatSurf® BW is available in 200 kg Drums

TC USA Inc.

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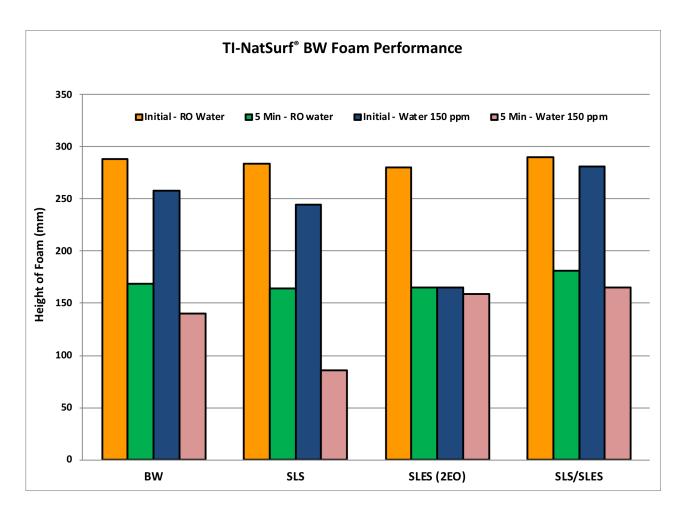
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Shake foam performance tests of TI-NatSurf® BW vs traditional sulphate systems at equal actives level in both reverse osmoses water (< 5 ppm TDS) and city water (150 ppm TDS).

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