

# MACKADET<sup>®</sup> BC 51

TECHNICAL DATA SHEET NA 90059813 – JUNE 2017

## IDENTIFICATION

INCI Name: WATER, COCAMIDE MEA, LAURYL BETAINE, MYRISTYL BETAINE, CETYL BETAINE

CAS Number: 68140-00-1; 683-10-3; 2601-33-4; 693-33-4; 112-18-5

## SPECIFICATIONS

Appearance @ 25 Deg C  
pH (10% Aqueous)  
Solids (Moisture Balance), %  
Color Gardner @ 50 Deg C  
Total Plate Count, CFU/G

## RESULTS

Pearl  
9.0 – 12.0  
48.0 – 51.0  
2 Max  
10 Max

## METHOD

100D  
146I  
150A  
104B  
700D

## TYPICAL PROPERTIES

Sodium Chloride, %  
Specific Gravity @25°C

4.0 – 5.0  
1.05

## STANDARD APPLICATIONS

MACKADET<sup>®</sup> BC 51 is a blend of surfactant and builder at high concentration in an easy-to-use pearled paste form. MACKADET<sup>®</sup> BC 51 incorporates a highly stable alkyl betaine with a traditionally solid viscosity builder and requires minimal heat to incorporate. MACKADET<sup>®</sup> BC 51 does not contain any preservatives.

## PRINCIPAL USES

Foam Booster	5% - 10%	Shampoo	10% - 15%
Hand Soap	10% - 15%	Body Wash	15% - 25%

## STANDARD PACKAGING

MACKADET<sup>®</sup> BC 51 is available in Bulk Quantities, 350 LB. Open Head Poly Drums, 400 LB. Open Head Poly Drums, and 425 LB. Open Head Poly Drums. Alternative package sizes may be available upon request.

## SHELF LIFE

MACKADET<sup>®</sup> BC 51 has a shelf life of 730 days.

### WARNING

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