

# MACKOL<sup>®</sup> CAS 100N MB

TECHNICAL DATA SHEET AP 90075733 – JULY 2021

## IDENTIFICATION

INCI Name: SODIUM COCO-SULFATE  
CAS Number: 68955-19-1  
EC Number: 273-257-1

## SPECIFICATIONS

Appearance  
Active, %  
Sodium Sulfate, %  
Sodium Chloride, %  
Unulfated Matter, %  
pH (1% Solution)

## RESULTS

White to Cream Needles  
90.00 – 100.00  
2.0 Max  
1.00 Max  
2.5 Max  
9.00 – 12.00

## METHOD

QC-RM01  
QC-FG05  
QC-FG09  
QC-FG08  
QC-FG06  
QC-RM03

## TYPICAL PROPERTIES

Specific Gravity, @ 25°C (Bulk Density) 0.5  
Total Plate Count (cfu/g) < 10

## STANDARD APPLICATIONS

MACKOL<sup>®</sup> CAS 100N MB is sodium coco-sulfate derived from vegetable oil. In the needle form, the product is free flowing and disperses easily in water. Heat is required to fully dissolve the product. MACKOL<sup>®</sup> CAS 100N MB provides excellent lather, thickening and conditioning properties. It is also an excellent replacement for betaines and alkanolamides in personal cleansing products. A unique, naturally derived anionic surfactant for the formulation of “natural type” personal cleansing products that is preservative-free.

## PRINCIPAL USES

Shampoos	2% - 10%	Body Wash	5% - 15%
Skin Cleansers	2% - 10%	Toothpaste	2% - 10%
Syndet Bars	5% - 15%		

## STANDARD PACKAGING

MACKOL<sup>®</sup> CAS 100N MB is available in 25 KG. Bags. Alternative package sizes may be available upon request.

## SHELF LIFE

MACKOL<sup>®</sup> CAS 100N MB has a shelf life of 730 days.

### WARNING

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