

## Technical Information

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### **Kopacol™ N 701 S/MB**

Valid since 31.03.2021  
Revision 1.0

PRD 30664794

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## General characterisation

### **Chemical description**

Sodium Laureth-1 Sulfate, approx. 70 % active

### **Mol weight**

343 g/mol

## Labeling information

### **INCI name(s)**

Sodium Laureth Sulfate

## Active ingredient information

<b>Ingredient</b>	<b>CASR-No.</b>	<b>Remark</b>
Sodium Laureth Sulfate	68585-34-2	Most common description
Sodium Laureth Sulfate	68891-38-3	REACH registration

This product contributes to the production of certified sustainable palm kernel oil.

## Product properties

### **Appearance**

Yellowish liquid

### **Example of use**

Kopacol™ N 701 S/MB is used as a primary surfactant in shampoos, bath products, and personal cleansers, as well as in dishwashing and light duty detergents. The inclusion of ethylene oxide offers enhanced mildness compared to standard sodium lauryl sulfate while providing good flash foam characteristics and good viscosity response. Kopacol™ N 701 S/MB is shipped as a high-active (~70 % FAES) flowable paste, which offers the formulator advantages in terms of reduced freight costs, less in-plant handling expense, maximized storage efficiency, and the ability to produce more concentrated formulations. Some special handling and dilution equipment is required.

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### **Typical values**

(For information purposes only, not part of the guaranteed specifications.)

Appearance	Pale yellow
Physical form	Flowable paste
Degree of ethoxylation	approx. 1.0
Anionic surfactant	68.0 - 72.0 %
pH (10 % solution)	7.0 - 8.5

### **Stabilising additives / Auxiliaries**

The Product is unpreserved

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