

# MACKADET<sup>®</sup> OPR 2

TECHNICAL DATA SHEET EU 90076419 – OCTOBER 2019

## IDENTIFICATION

Chemical Name: GLYCOL DISTEARATE BLEND

### SPECIFICATIONS

Appearance @ 25 Deg C  
Solids (Moisture Balance), %  
pH (As Is)  
Yeast / Molds, cfu/g  
Gram Negatives  
Total Plate Count (CFU/g)

### RESULTS

Opaque White / Ivory Liquid  
41.0 – 43.0  
4.0 – 5.0  
50 Max  
Absent  
100

### METHOD

Visual  
540MA3C09  
540ME3C23  
SAM018  
SAM018  
SAM018

### TYPICAL PROPERTIES

Specific Gravity, @ 25°C 1.02  
Preservative System: Sodium Benzoate 0.5%  
Odor Conform to typical

## STANDARD APPLICATIONS

MACKADET<sup>®</sup> OPR 2 is a vegetable-derived liquid dispersion that is used to opacify personal care or household products without the need for heat. This product is sulfate free, paraben free and formaldehyde free. A translucent to opaque appearance can be achieved by adjusting the level of MACKADET<sup>®</sup> OPR 2 up for a more opaque appearance and down for a more translucent appearance.

### PRINCIPAL USES

Shampoos	2% – 5%	Bubble Baths	2% – 5%
Body Washes	2% – 5%	Liquid Dish Wash	2% – 5%
Facial Cleaners	2% – 5%		

## STANDARD PACKAGING

MACKADET<sup>®</sup> OPR 2 is available in 1000 KG. IBC's. Alternative package sizes may be available upon request.

## SHELF LIFE

MACKADET<sup>®</sup> OPR 2 has a shelf life of 365 days.

### WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. SOLVAY GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and SOLVAY is at their disposal to supply any additional information.



For orders or questions, call us at the following numbers or visit us at [www.solvay.com](http://www.solvay.com)

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