

MACKANATE[®] LO

TECHNICAL DATA SHEET NA 90059990 – NOVEMBER 2019

IDENTIFICATION

INCI Name: DISODIUM LAURYL SULFOSUCCINATE
CAS Number: 26838-05-1
EC Number: 248-030-5

SPECIFICATIONS

Appearance @ 25 Deg C
pH (5% Solution)
Sulfite, %
Solids (Moisture Balance), %
Color Gardner
Active (EQ. WT. 421), %
Bacteria Counts
Yeast and Molds
Gram Negative Bacteria
Objectionable Organisms, CFU/G

RESULTS

Opaque White Paste
5.0 – 7.0
0.20 Max
38.0 – 42.0
2 Max
35.0 – 40.0
10 Max
10 Max
Absent
Negative

METHOD

100C
146H
258B
150A
104A
224L
700A
700B
700K
700N

TYPICAL PROPERTIES

Appearance @ 60°C
Specific Gravity, @ 25°C
Preservative System
DMDM Hydantoin %
Methyl Paraben %

Clear Liquid
1.08
0.25
0.11

STANDARD APPLICATIONS

MACKANATE[®] LO is a very light colored, mild sulfosuccinate surfactant derived from lauryl alcohol. The lauryl alcohol is of vegetable origin and the overall product is >45% vegetable derived. MACKANATE[®] LO is sulfate and ethoxylate free making it ideal for natural based formulations. It provides very dense, voluminous foam when used to formulate personal cleansers. Unlike other sulfosuccinates it will provide good viscosity response when formulated with other anionics. Despite its high Krafft point MACKANATE[®] LO can be used to formulate clear products.

PRINCIPAL USES

Shampoo	5% - 10%	Sulfate Free Products	15% - 30%
Bubble Bath	10% - 15%	Body Wash	30% - 35%



For orders or questions, call us at the following numbers or visit us at www.solvay.com

North America
1-888-776-7337

Europe – Middle East – Africa
(33) 01 53 56 50 00

Asia - Pacific
(65) 62 91 19 21

Latin America
(55) 11 37 47 78 86

STANDARD PACKAGING

MACKANATE® LO is available in Bulk Quantities, 50 KG. Drums, 200 KG. Drums, and 400 LB. Open Head Poly Drums. Alternative package sizes may be available upon request.

SHELF LIFE

MACKANATE® LO has a shelf life of 730 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.



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