

ALKAMULS[®] PSML 80 72 LD MB

TECHNICAL DATA SHEET NA 90076144 – AUGUST 2020

IDENTIFICATION

Chemical Name: ETHOXYLATE SORBITAN LAURATE
INCI Name: PEG-80 SORBITAN LAURATE
CAS Number: 68154-33-6

SPECIFICATIONS

Moisture (CEM, 30% Power), %
Acid Number, MEQ/G
Color Gardner
Appearance @ 25 Deg C
pH (5% Solution)
Saponification Number, MG KOH/G
Hydroxyl Number (Before Water)
Dioxane (1,4), ppm

RESULTS

27.0 – 29.0
3.0 Max
2 Max
Clear to Slightly Hazy Liquid
2.5 – 4.5
7.0 – 12.0
26.0 – 30.0
10.0 Max

METHOD

RP-0528
RP-0008
RP-0138
RP-0064
RP-0420
RP-0496
RP-0245
RP-1470

STANDARD APPLICATIONS

ALKAMULS[®] PSML 80 72 LD MB is a mild nonionic secondary surfactant, ethoxylated sorbitan ester. Reduces irritancy of baby shampoos and children's bath care products. Good solubilizer for lipophilic substances (petroleum oils, waxes, essential oils) and good emulsification characteristics.

ALKAMULS[®] PSML 80 72 LD MB features a very low dioxane content.

ALKAMULS[®] PSML 80 72 LD MB if frozen, this does not affect the finished product. Product should be heated to 50°C - 60°C and thoroughly mixed before use to ensure consistency.

STANDARD PACKAGING

ALKAMULS[®] PSML 80 72 LD MB is available in Bulk Quantities, and 2300 LB. Totes. Alternative package sizes may be available upon request.

SHELF LIFE

ALKAMULS[®] PSML 80 72 LD MB 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

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