

MACKAM[®] CB 35

TECHNICAL DATA SHEET NA 90059877 – MARCH 2021

IDENTIFICATION

Chemical Name: ALKYL-BETAINE

CAS Number: MIXTURE

SPECIFICATIONS

Appearance (25°C)
pH (As Is @ 25 Deg C)
Sodium Chloride, %
Oven Solids, %
Color Gardner
Infrared Spectrum

RESULTS

Clear Liquid
6.5 – 8.5
5.6 – 6.2
33.0 – 36.0
2 Max
Matches Standard

METHOD

100C
146A
230B
148A
104A
542A

TYPICAL PROPERTIES

Specific Gravity @ 25°C 1.04
Total Plate Count (CFU/g) < 10
Preservative None

STANDARD APPLICATIONS

MACKAM[®] CB 35 is an alkyl betaine that finds uses in industrial applications as well as well as personal care products. Mackam CB 35 is stable at acid /alkaline pH and with hypochlorite/hydrogen peroxide. It is a biodegradable, high foaming and in personal care applications contributes to conditioning feel.

PRINCIPAL USES

Personal Care

Hand Soaps 4% - 8%
Shampoos 5% - 10%
Body Wash 5% - 15%

HI&I

Foaming Carpet Cleaner 1% - 3%
Acid Cleaners 5% - 10%
Liquid Hand Dishwash 10% - 30%

STANDARD PACKAGING

MACKAM[®] CB 35 is available in Bulk Quantities, 450 LB. Closed Head Poly Drums, 1000 KG. IBC's, and 2200 LB. Totes. Alternative package sizes may be available upon request.

SHELF LIFE

MACKAM[®] CB 35 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.



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