

ALKAMULS[®] AL S20 MB

TECHNICAL DATA SHEET AP90100217 (A160287) – SEPTEMBER 2019

IDENTIFICATION

Chemical Name: POLYOXYETHYLENE (20) STEARYL ETHER

INCI Name: STEARETH-20

CAS N° 9005-00-9

SPECIFICATIONS

Appearance @ 25 °C

Colour (Gardner)

Acid Value, mg KOH/g

Hydroxyl Value, mg KOH/g

Water Content, %

Iodine Value g I₂/100g

1,4 Dioxane Content, ppm

RESULTS

White solid pastilles

1 max.

1.0 max.

45.0 – 55.0

1.0 max.

2.0 max.

5.0 max.

METHOD

RP-0064

RP-0138

RP-0007

RP-0245

RP-0327

RP-0588

RP-8139

TYPICAL PROPERTIES

Identity

FTIR

Ash content (sulfated ash), %

0.2 max.

Heavy metals, ppm

5.0 max.

Residual Ethylene Oxide, ppm

1.0 max.

STANDARD APPLICATIONS

ALKAMULS[®] AL S20 MB is derived from stearyl alcohols designed to emulsify and produced stable dispersions of cosmetic materials. It acts as dispersing agent, O/W emulsifier as well as wetting agent. It is used for antiperspirant & deodorants, shaving, baby care, body care, facial care, sun care, pre & after shave lotions, hair coloring, facial make-up, cleansers & toners.

STANDARD PACKAGING

ALKAMULS[®] AL S20 MB is available in 25kg paper box. Alternative packing sizes may be available upon request.

SHELF LIFE

ALKAMULS[®] AL S20 MB 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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