



Cola[®]Mate LA-100 MB

High Foaming, Mild Surfactant | **Certified Mass Balance RSPO**



INCI Disodium Lauryl Sulfosuccinate
CAS 26838-05-1
LISTINGS USA (TCSA), Canada (DSL), EU (REACH), Australia (AICS), Japan (ENCS), Korea (KECI), China (IECSC/IECIC), Philippines (PICCS), New Zealand (NZIoC), Taiwan (NECI)

Cola[®]Mate LA-100 MB is a spray dried, high foaming, mild sulfosuccinate surfactant with good detergency. Cola[®]Mate LA-100 MB may be used in powdered products where mildness is important. Cola[®]Mate LA-100 MB may be used to increase the concentration of aqueous systems for improved performance and mildness.

BENEFITS

- Pleasant after-feel
- Naturally derived
- Low color, odor
- Mild cleansing
- High foaming
- High activity
- Dense lather

APPLICATIONS

- Powder to foam products
- Foaming bath bombs
- Waterless cleansers
- Foaming scrubs
- Shampoo bars
- Syndet bars

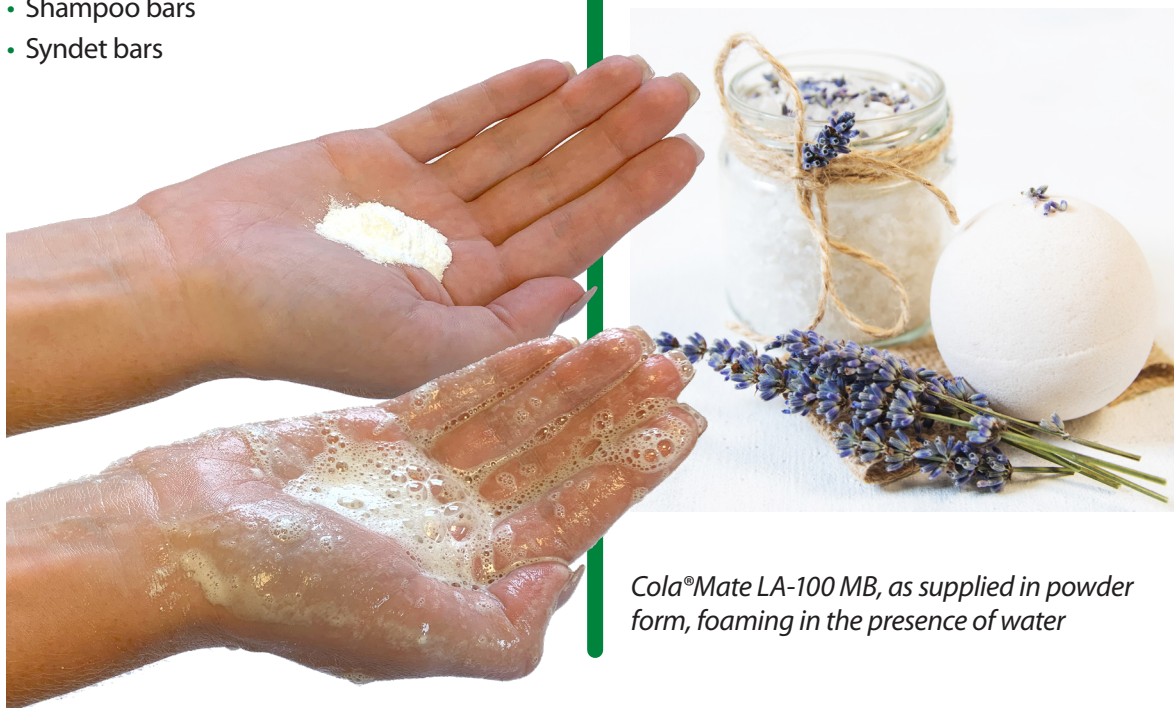
TYPICAL PROPERTIES

| | |
|-----------------------------------|--------------|
| Appearance @ 25°C | White Powder |
| % Solids, MB | 98 |
| Color, Gardner (40% in IPA/Water) | 2 Max. |
| pH (10% in IPA/Water) | 6.0 |
| % Sodium Sulfite | 0.5 Max. |

Cola[®]Mate LA-100 MB is “**Derived Natural**” with a **Natural Origin Index of 0.76** in accordance with **ISO 16128** guideline.

CERTIFIED MASS BALANCE RSPO

In keeping with Colonial Chemical's commitment to sustainable raw material sourcing, Cola[®]Mate LA-100 MB is derived from palm oil that contributes to the production of certified sustainable palm oil. More information on www.RSPO.org.



Cola[®]Mate LA-100 MB, as supplied in powder form, foaming in the presence of water

FORMULATION

Charcoal Scalp Restoring Scrub

#4043

This scalp scrub combines detoxifying black lava sea salt and fresh sugar granules in a coconut oil base to gently exfoliate the scalp, all while soothing and revitalizing the skin surface and making roots cleaner and shinier. Cola®Mate LA-100 MB creates a rich lather that massages through the roots and easily rinses away, leaving the skin healthier and more hydrated with lustrous oils. Includes gentle, low-irritation ingredients that can be used over the entire body.

| INGREDIENT | % |
|---|-------|
| 1 Coconut Oil | 22.00 |
| 2 Hemp Seed Oil | 4.00 |
| 3 Colonial Monolaurin / Glyceryl Laurate | 2.00 |
| 4 Cola®Mate LA-100 MB / Disodium Lauryl Sulfosuccinate | 8.00 |
| 5 Tea Tree Oil | 0.25 |
| 6 Sugar | 41.75 |
| 7 Black Hawaiian Sea Salt and Activated Charcoal | 22.00 |

Procedure: Combine ingredients 1 – 2. Heat to 60 – 65°C. Once at temperature, add ingredient 3. Mix until completely dissolved, then cool to 40 – 45°C. Add ingredients 4 – 5. Mix until well dispersed. Add ingredients 6 – 7. Mix until uniform.

Typical Properties:

Appearance: Exfoliating scrub



FORMULATION

Detox and Revitalizing Powder Shampoo

#1052

Rethink your routine with this sustainable alternative to liquid shampoo that comes in a concentrated water-activated powder form. Biobased and non-irritating Suga®Nate 160 Dry is combined with high-foaming Cola®Mate LA-100 MB for an anhydrous product that transforms into a creamy lather when combined with water. To use: Sprinkle onto hand, add water and work into a lather before massaging into wet hair, then rinse clean.

| INGREDIENT | % |
|---|-------|
| 1 Suga®Nate 160 Dry / Sodium Laurylglucosides Hydroxypropylsulfonate | 25.00 |
| 2 Cola®Mate LA-100 MB / Disodium Lauryl Sulfosuccinate | 25.00 |
| 3 Maltrin QD® M500 / Maltodextrin | 26.00 |
| 4 Kaolin Clay USP | 10.00 |
| 5 Biochemica® BioVera 200X Aloe | 0.50 |
| 6 Grape Seed Oil | 13.00 |
| 7 Fragrance | 0.50 |

Procedure: Combine ingredients 1 – 5. Once uniform, add ingredients 6 – 7 and mix until homogeneous.

Typical Properties:

Appearance: Dry, white powder
pH (5% Aqueous): 6.5 – 7.5

ADDITIONAL NGO LISTINGS



Certified Mass Balance (RSPO)

STORAGE AND HANDLING

Cola®Mate LA-100 MB should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola®Mate LA-100 MB is shipped in lined open head poly drums, net weight 140 lbs (63.5 kg). Safety Data Sheet available at www.colonialchem.com.



Colonial Chemical

225 Colonial Drive • South Pittsburg, TN 37380
Phone: 423-837-8800 • Fax: 423-837-3888
www.colonialchem.com

Innovative Specialty Surfactants