Cola®Mate LA-40 UP

High-Foaming, Mild Surfactant

INCI NAME Disodium Lauryl Sulfosuccinate *(Unpreserved)*
CAS NUMBER 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-40 UP is a very light colored, mild sulfosuccinate surfactant derived from natural lauryl alcohol. Cola®Mate LA-40 UP is predominantly vegetable-derived due to the vegetable origin of the lauryl alcohol used in the product. Cola®Mate LA-40 UP is sulfate-free, ethoxylate-free and 1,4-dioxane-free – making it ideal for natural based, sulfate-free formulations. It is shipped preservative-free.

Cola®Mate LA-40 UP provides very dense, voluminous foam when used to formulate personal cleansers, is extremely mild to eyes and useful in sensitive skin cleansers. Unlike other sulfosuccinates, it provides good viscosity response when formulated with other anionics. Despite its high Krafft point, Cola®Mate LA-40 UP can be used to formulate clear products.

APPLICATIONS

- Shampoos
- Bubble Baths
- Body Washes and Gels
- Face Washes
- Hand Soaps

BENEFITS

- Sulfate-free, EO-free and 1,4-dioxane-free
- Low skin and eye irritation properties, acts as an anti-irritant in formulated products
- Long lasting rich, dense flash foam
- Talc-like after-feel
- Light color with no odor
- Compatible with anionic, nonionic and amphoteric surfactants

SUGGESTED USE

Cola®Mate LA-40 UP is an excellent primary or secondary surfactant for a wide range of personal care applications. Recommended use levels range from 5-10% as a secondary surfactant and from 25-40% as a primary surfactant.

TYPICAL PROPERTIES

Appearance	White Opaque Paste
pH, 5% aqueous	6.0
Solids, %	40.0
Active, % (EQ WT 421)	37.0
Color, Gardner '98	2

ADDITIONAL NGO LISTINGS

- Whole Foods Premium Body Care™

Cola®Mate LA-40 UP is **"Derived Natural"** with a **Natural Origin Index of 0.82** in accordance with **ISO 16128** guideline.

Readily biodegradable per OECD 301 methods. This product meets the criteria for a surfactant under the EU Detergents Regulation (EC) 648/2004.

STORAGE AND HANDLING

This is an unpreserved product and should be handled accordingly. Containers should be fully consumed upon opening to minimize the risk of microbial contamination. It is recommended that partial containers be evaluated for purity before use. Colonial Chemical cannot guarantee the quality of product once the seal has been broken and product is introduced into the manufacturing process. Shelf life is 12 months from date of manufacture. Cola®Mate LA-40 UP is shipped in poly 55-gal drums, net weight 450 lbs (204.1 kg). Safety Data Sheet may be downloaded 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

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