



Cola[®]Teric 12HS MB

High Purity Thickener and Foam Boosting Surfactant | Mass Balance RSPO

INCI Lauryl Hydroxysultaine
CAS 13197-76-7
INVENTORIES TSCA (US), DSL (Canada), EU (REACH), IECSC (China), ENCS (Japan)



9-2222-17-100-00

Cola[®]Teric 12HS MB is a fatty alkyl amphoteric surfactant in the hydroxysultaine class. Cola[®]Teric 12HS MB is a high foaming, biodegradable surfactant that is compatible with virtually all other surfactants. It demonstrates excellent stability in both extreme acid and alkaline formulations and very stable in both acid and alkali formulations and can be solubilized at 2-3% in 30-40% caustic soda solutions. Cola[®]Teric 12HS MB is a unique foaming surfactant successfully used in sulfate-free and PEG-free formulations in industrial, household, and hair and body care applications.

BENEFITS

- Offers mildness in combination with anionic surfactants and soaps
- Clear solutions with excellent foaming and wetting characteristics can be obtained.
- Combined effects of increased foam and stability with alkyl sulfates, alkyl ether sulfates, alkyl-benzene sulfonates and soaps
- Viscosity builder when formulated with anionic surfactants for liquid soaps and shampoos
- Outstanding performance in high concentrations of mineral acids
- Glycerin-Free

APPLICATIONS

- Shampoos
- Liquid soaps
- Acid cleaners
- Metal cleaning
- Bottle washing concentrates
- Heavy duty steam cleaning
- Wax stripping
- Wetting agent in the acid pickling of metals and as a detergent in acid cleaners with scale and lime soap dispersing properties

Typical Use Level: 1 – 10%

TYPICAL PROPERTIES

Appearance	Clear Liquid
Ionic Character	Amphoteric
Solids, %	43.0 – 47.0
NaCl, %	6.3 – 7.3
pH (5% aqueous)	6.0 – 8.0
Color, Gardner '98	3 Max.

CERTIFIED MASS BALANCE

In keeping with Colonial Chemical's commitment to sustainable raw material sourcing, Cola[®]Teric 12HS MB is derived from sustainably sourced palm oil that is certified Mass Balance from the Roundtable on Sustainable Palm Oil (RSPO). More information on www.RSPO.org.

STORAGE / HANDLING

Cola[®]Teric 12HS MB should be stored in closed containers. Frozen material may be thawed in a warm room, venting drums while warming. Shipped in 55 gallon poly drums (net weight 480 lb/217 kg). Typical shelf life is 12 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.

Colonial Chemical

Innovative Specialty Surfactants

www.colonialchem.com