



# Cola<sup>®</sup>Mate SI

## Very Mild, Foaming Sulfosuccinate Surfactant

<b>INCI</b>	Disodium PEG-12 Dimethicone Sulfosuccinate
<b>CAS</b>	157090-37-4
<b>INVENTORIES</b>	Not listed on TSCA. May be used for certain FDA-regulated formulations, such as cosmetics. China (IECIC), Taiwan (TCSI)

**Cola<sup>®</sup>Mate SI** is a very mild sulfosuccinate surfactant derived from water soluble silicone copolymer. Cola<sup>®</sup>Mate SI is useful in non-irritating skin cleansing and specialty applications. Cola<sup>®</sup>Mate SI imparts foam that is easily rinsed and reduces the irritation of other anionics when formulated together. Cola<sup>®</sup>Mate SI is significantly milder than SLS, SLES-2 and Sodium Cocoyl Glutamate. In facial cleansing, this mild chemistry will reduce the irritation coming from harsh anionic surfactants.

### BENEFITS

- Low skin and eye irritation properties
- Long lasting rich, dense foam
- Silicone like after-feel
- Light color with mild odor
- Mitigates irritation of harsh anionic

### APPLICATIONS

- Mild shampoos
- Detangler
- Mild bubble baths
- Facial cleansers
- Anti-acne formulations

### TYPICAL PROPERTIES

Appearance @ 25°C	Clear Liquid
% Solids	50
pH (as is)	6.0
Color, APHA	400 Max.

### STORAGE AND HANDLING

Cola<sup>®</sup>Mate SI is subject to hydrolysis. This hydrolysis is temperature sensitive, particularly at temperatures above 30°C. Storage or handling temperatures above 40°C are not recommended and will result in rapid hydrolysis. This material may become hazy and some precipitate may form if chilled during shipping. Gentle warming (at 30-40°C) with mixing should return the material to a clear solution. If the material will not return to clear, it should not be used. Shelf life is 24 months from date of manufacture. Cola<sup>®</sup>Mate SI is shipped in poly drums, net weight 450 lbs (204.1 kg). Safety Data Sheet may be found at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical

225 Colonial Drive • South Pittsburg, TN 37380  
Phone: 423-837-8800 • Fax: 423-837-3888  
[www.colonialchem.com](http://www.colonialchem.com)

*Innovative Specialty Surfactants*