Cola® Teric COAB

Amphoteric Surfactant

**INCI**  Cocamidopropyl Betaine
**CAS**  61789-40-0
**LISTINGS**  US (TSCA), EU (REACH), Australia (AICS), Canada (DSL), Korea (KECI), China (IECSC & IECIC), Philippines (PICCS), New Zealand (NZIoC), Taiwan (NECI)

Cola® Teric COAB is a high foaming amphoteric surfactant derived from plants and is useful in personal care and industrial applications. For industrial products, Cola® Teric COAB provides wetting, effective lime-soap dispersing, and viscosity building properties in various cleaner formulations. For personal care, it contributes mild cleansing and excellent viscosity building in anionic-based systems.

**APPLICATIONS**
- Bubble baths and baby products
- Shampoos
- Cleansing creams and lotions
- Hand soaps and shower gels
- Pet shampoos

**BENEFITS**
- Serves as a primary or secondary surfactant
- Powerful foam booster
- Viscosity builder
- Humectant
- Antistatic agent
- Compatible with anionics, nonionics and cationics
- DfE approved and listed in CleanGredients
- USDA Biopreferred Product

Preservative: Kathon
Feedstock: C₈–C₁₈ Triglyceride

**SPECIFICATION / STRUCTURE**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Clear Yellow Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color, Gardner ‘98</td>
<td>3 Max.</td>
</tr>
<tr>
<td>pH (5% aq.)</td>
<td>4.5 – 6.5</td>
</tr>
<tr>
<td>% Solids</td>
<td>35.0 – 37.0</td>
</tr>
<tr>
<td>% NaCl</td>
<td>4.8 – 5.3</td>
</tr>
<tr>
<td>% Actives</td>
<td>29.7 – 32.2</td>
</tr>
<tr>
<td>% Dichloroacetic Acid</td>
<td>10 ppm Max.</td>
</tr>
<tr>
<td>Total aerobic plate content</td>
<td>100 C.F.U./gr Max.</td>
</tr>
<tr>
<td>Non-conforming organism</td>
<td>None Recovered</td>
</tr>
</tbody>
</table>

\[
\text{RC—NH(CH}_2)_3—\text{N}^+—\text{CH}_3\text{COO}^- \\
\text{CH}_3
\]

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**
Cola® Teric COAB should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola® Teric COAB is shipped in poly 55-gal drums, net weight 480 lbs (218 kg) and totes, net weight 2300 lbs (1043 kgs). Safety Data Sheet may be downloaded at www.colonialchem.com.