



Cola[®]Teric BW

Industrial Caustic Acid Stable Hydrotrope

CHEMICAL NAME Octyl Dimethyl Betaine
LISTINGS US (TSCA); Canada (NDSL); Japan (ENCS); China (IECSC); New Zealand (NZIoC)



Cola[®]Teric BW is a low foam alkyl betaine effective in cleaning metals and stain prevention. The composition is free of silicates and suitable for soft metals such as copper, aluminum, or brass. Cola[®]Teric BW is used in producing highly built cleaners with good detergency and high cloud points.

PERFORMANCE ATTRIBUTES

- Effective hydrotrope to couple nonionic surfactants into high electrolyte systems
- Tolerates up to 25% sodium hydroxide
- Low foaming
- Stable over a broad pH range
- Will not hydrolyze, even in strong mineral acids

APPLICATIONS / SUGGESTED USE LEVELS

- Heavy Duty Degreaser 2% - 8%
- Oven Cleaner 1% - 10%
- Aluminum Cleaner 2% - 12%
- Carpet Steam Cleaner 5% - 10%

SPECIFICATIONS

Appearance	Clear, Liquid
Specific Gravity	1.05 – 1.25
% Solids (Moisture Balance)	48.0 – 52.0
pH (as is)	5.0 – 7.0
% NaCl	11.0 – 12.5
Color, Gardner '98	3 Max.

PERFORMANCE TESTING RESULTS

Ross Miles (1% active)	
Immediate	5mm
1 Minute	5mm
5 Minutes	5mm
Draves Wetting (1% active)	
	> 200 sec.
Caustic Stability (5% active in 25% NaOH)	
	Clear Solution
Hydrotroping, wt%	
1% 91-6 in 10% KOH (25°C)	0.73 (0.37% active)*

* compare to 0.32% for CYAB

STORAGE AND HANDLING

Cola[®]Teric BW is shipped in 55 gal. drums, net weight 450 lbs. (204 kgs.) or 275 gal. totes. Cola[®]Teric BW should be stored in closed containers. Shelf life is 24 months from date of manufacture. A Safety Data Sheet is available at www.colonialchem.com.

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