



Cola[®]Terge BCC

Low Foam Caustic Stable Metal and Brewery Cleaning - High Beer Stone Removal

LISTINGS US (TSCA), Canada (DSL), Australia (AICS), China (IECSC), New Zealand (NZIOC), Taiwan (NECI)

Cola[®]Terge BCC is a proprietary surfactant concentrate designed for rugged performance in metal and brewery cleaning. Combining low foaming and outstanding performance, Cola[®]Terge BCC offers a means of quickly removing alkali scale that forms in tanks and transport vessels used by brewers, soft drink producers, dairy and juice transporters. Known as "beerstone," this buildup is particularly difficult to remove with ordinary caustic chemicals and can cause disastrous results in beer production, creating costly equipment problems and unsanitary conditions for beverage production.

Cola[®]Terge BCC provides fast wetting, improved cleaning, lower foam and easy, quick rinsing for cleaning-in-place procedures. Cola[®]Terge BCC is suitable for high-pressure washdown applications with its free-rinsing abilities and high tolerance for electrolytes. It is also safer to handle and easy to formulate, remaining stable in high alkaline and acidic formulations, as well as readily soluble in caustic or cold water.

BENEFITS

- Excellent detergency and wetting with low foam
- Stable in both high alkaline and acidic formulations
- Suitable for higher pressure applications
- Excellent rinsability even with cold water
- Improve wetting of oil and greasy surfaces
- Outstanding oil and carbon degreaser
- Emulsification properties
- Detergency in up to 50% sodium hydroxide and/or 45% potassium hydroxide
- Well-suited for high-pressure washdown
- Soluble, stable in 25% HCl

Cola[®]Terge BCC performs well in high caustic settings, effectively lowering the surface tension of high caustic concentrations.



Useful for breweries and other food and beverage processing operations



Suitable for high-pressure washdown environments where low foam and quick rinsing are essential

TYPICAL PROPERTIES

Appearance @ 25°C	Clear liquid
pH (10% aq)	7.0 - 8.0
Odor	Mild, characteristic
Actives/Solids %	40.0 - 45.0 %
Viscosity @ 25°C	< 100 cps
Flash Point	> 93°C

Concentrate

INGREDIENT	%
1 NaOH, 50%	99.55
2 Cola®Terge BCC	.45

Dilution for Actual Use

INGREDIENT	%
1 Water	96.97
2 NaOH, 50%	3.00
3 Cola®Terge BCC	.03

Smokehouse Cleaner

No. 6006

TRADE NAME / CHEMICAL NAME	%
1 Water	qs to 100.00
2 Sodium Hydroxide 50%	6.00
3 Cola®Terge BCC / Proprietary Blend of Surfactants	1.00
4 Cola®Dol 900 / Proprietary Blend of Alcohol Ethoxylates	3.00

PROCEDURE:

1. Add ingredients, Mix until uniform.

TYPICAL PROPERTIES:

Appearance: Clear liquid
pH (1%, aq.): 11.0 – 12.0
Specific Gravity: 1.05 g/mL
Dilution Ratio: Ready to use

Foaming Oven Cleaner

No. 6007

TRADE NAME / CHEMICAL NAME	%
1 Water	qs to 100.00
2 Sodium Gluconate	1.00
3 Sodium Metasilicate	3.00
4 Potassium Hydroxide. 45%	20.00
5 Cola®Terge BCC / Proprietary Blend of Surfactants	1.00
6 Cola®Teric SC / Proprietary Blend of Amphoteric Surfactants	0.50
7 Cola®Quat C2 / Ethoxylated Cocammonium Ethylsulfate	0.50

PROCEDURE:

1. Add all ingredients, mix until sodium gluconate and sodium metasilicate are dissolved. Gentle heating may be necessary.

TYPICAL PROPERTIES:

Appearance: Clear liquid
pH (1%, aq.): 11.0 – 12.0
Specific Gravity: 1.15 g/mL
Dilution Ratio: Ready to use

STORAGE AND HANDLING

Cola®Terge BCC should be stored in closed containers. Cola®Terge BCC is shipped in 55 gal. drums, net weight 450 lb (204 kg). Shelf life is 24 months from date of manufacture. A Safety Data Sheet is available at www.colonialchem.com.



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Innovative Specialty Surfactants