



Cola®Terge BCC

Brewery Cleaning Concentrate - High Beer Stone Removal

LISTINGS US (TSCA); Canada (DSL); Taiwan (NECI)

Cola®Terge BCC is a proprietary surfactant concentrate specifically designed for rugged performance in the food, beverage and dairy industries. 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

- Superior stability
- Low foaming
- Detergency in up to 50% sodium hydroxide and/or 45% potassium hydroxide
- Well-suited for high-pressure washdown
- Soluble, stable in 25% HCl

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



Designed for the demanding needs of breweries and other food and beverage processing operations



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

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 475 lb (215 kg). Shelf life is 12 months from date of manufacture. A Safety Data Sheet is available at www.colonialchem.com.



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Innovative Specialty Surfactants