



Cola®Det EQ-154

High Foam Powder Blend

CLEARANCES: TSCA, DSL, AICS, IECSC, ENCS, ECL*, PICCS*, NZIoC

CAS #: 26838-05-1, 68439-57-6, 4292-10-8

EINECS #: 248-030-5, 270-407-8, 224-292-6

INCI LIST OF INGREDIENTS

Disodium Lauryl Sulfosuccinate, Sodium C14-16 Olefin Sulfonate, Lauramidopropyl Betaine

OVERVIEW

Cola®Det EQ-154 is a high foam, spray-dried surfactant blend. It is very mild to both skin and eyes and quickly dispersible in hot or cold water. **Cola®Det EQ-154** is recommended for powdered products where mildness is important, such as bubble baths and syndet bars. **Cola®Det EQ-154** has excellent foam performance.



APPLICATIONS

- Syndet Bars 15 - 100%
- Bubble Baths 15 - 100%
- Shampoos 10 - 30%
- Facial Cleansers 10 - 30%

STORAGE / HANDLING

Cola®Det EQ-154 should be stored indoors in sealed containers below 30°C. Avoid overheating as this may degrade the product over time.

Cola®Det EQ-154 is available in open head fiber drums, net weight 100 lbs.

TYPICAL PROPERTIES

Appearance	White Powder
pH (10% solution)	5.5 - 7.5
Color Gardner (40% solution)	2 Max.
Solids, % (1.5 hrs. @ 105°C)	95.0 - 100.0
Density: Untamped, g/ml	0.36
Tamped, g/ml	0.46
Specific Gravity @ 25°C (Oven 1.5 hrs. @ 105°C)	0.45
Total Plate Count (CFU/g)	< 10 CFU

An MSDS is available upon request.

SUGGESTED FORMULAS

Sugar Scrub Cream

This energizing scrub uses thick natural sugar crystals for soft yet intense exfoliation.

Ingredients	%
1 Propylene Glycol	27.5
2 Colonial Monolaurin	2.0
3 Cola®Det EQ-154	4.0
4 Sugar	66.0
5 Fragrance	0.5

Procedure: Combine ingredients 1,2. Heat to 60°C. Mix until homogenous, cool to 40°C. Add 3,5. Mix until well dispersed. Add 4.

Properties: Appearance: Sugary Creme pH: 6

Foaming Bath Salt

With the inclusion of Epsom Salt, this easy formulation offers a soothing and foaming bath salt.

Ingredients	%
1 Magnesium Sulfate (Epsom Salt)	98.0
2 Cola®Det EQ-154	2.0
3 Fragrance, Dyes, etc.	qs

Procedure: Add Cola®Det EQ-154 to Magnesium Sulfate. Add fragrance and/or dye if desired, and mix gently until uniform.

Properties: Appearance: White crystals
pH @ 25°C (10% aq.): 5.0 - 5.5

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* Disodium Lauryl Sulfosuccinate is not listed in these regulatory areas.