



Cola[®]Lux C-10

INCI/CTFA: Decylamine Oxide
CAS NO: 2605-79-0

FEATURES

- Controlled Foaming
- Excellent hydrotrope effect
- Hypochlorite stable
- Superior coupler
- Compatible with other surfactants

SUGGESTED APPLICATIONS

- Household Cleaners
- Bottle Washers
- Metal Cleaners
- Clean-in-Place (CIP)
- Carpet Cleaners

TYPICAL PROPERTIES

Solids, %	29 – 32
Specific Gravity @ 25°C	0.97
Appearance	Clear Yellow Liquid
Color, (Gardner)	1 Max
pH, (1% aqueous)	6.0 – 8.0
Peroxide, %	< 0.1
Free 3° Amine, %	< 0.7
Draves Wetting, 1% active solutions	2.43 seconds

TOXICITY

At 2.5% active, **Cola[®]Lux C-10** causes minimal eye irritation.

STORAGE & HANDLING

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling **Cola[®]Lux C-10**. Contact with the eyes and prolonged contact with the skin should be avoided. Wash thoroughly after handling material.

It is recommended that **Cola[®]Lux C-10** be stored in sealed containers and kept at temperatures not lower than 50°F (10°C) nor higher than 120°F (49°C). Avoid overheating or freezing.

TYPICAL FORMULAS

Non-Streaking Window and Glass Cleaner

<u>Ingredient</u>	<u>Wt%</u>
Water	94.62
Na ₄ EDTA, 38%	0.10
Cola [®] Lux C-10	0.40
Glycerin	0.20
Monoethanolamine	0.40
Ethyleneglycol monobutylether	0.25
Isopropanol	4.00
ColaWet DOSS-70 PG	0.03
Dye, Fragrance	q.s.

Procedure: Mix in order listed

Restroom Hard Surface Foaming Cleaner with Bleach

<u>Ingredient</u>	<u>Wt%</u>
Water	65.75
Carbopol 676	1.25
Potassium hydroxide, 45%	5.00
Potassium silicate 2:1, 39%	5.00
Potassium carbonate	5.00
Sodium hypochlorite, 12.5%	8.00
ColaLux C-10	10.00

Procedure: Mix in order listed. Thicken formulation for increased contact time and effectiveness.

LAST UPDATED 06/052009

WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

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