



Cola[®]Det KC-40

CLEARANCES: TSCA, REACH, DSL, AICS, ENCS, KCL, IECSC, ECL, PICCS

INCI NAME: Potassium Cocoate

CAS No.: 61789-30-8

EINECS No.: 263-049-9

INTRODUCTION

Cola[®]Det KC-40 is a pure potassium coconut soap that exhibits excellent flash foam, good color and low odor. **Cola[®]Det KC-40** is biodegradable, made from natural and renewable resources, and preservative free making it ideal for natural formulations.



WHAT IS IT GOOD FOR?

- High-lathering soaps
- Cost-effective cleansers
- Natural formulations
- Preservative-free formulations

BENEFITS

- Excellent flash foam
- Good color
- Low odor
- Naturally derived
- Biodegradable
- Preservative free

PRINCIPAL USES

- Shampoos
- Bar soaps
- Liquid hand soaps
- Industrial hand soaps
- Surgical scrub soaps
- Hard surface cleaners

TYPICAL PROPERTIES

Appearance	Clear Yellow Liquid
Odor	Typical
Solids, %	40 – 42
Color, Gardner	1.5 Maximum
pH (10% aqueous)	9.5 – 10.5

STRUCTURE



FORMULATION GUIDELINES

In liquid soap formulations, dilute as required and adjust pH to 8.0 – 9.0 to maintain clarity. The viscosity can then be adjusted up with sodium chloride to desired thickness. Amphoteric surfactants work well with **Cola[®]Det KC-40** to alleviate the squeaky clean feel on the skin or hair.

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GREEN STAR RATING = 10.0

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