# POTASSIUM COCOATE 40

# **TECHNICAL** DATA SHEET

100% Coconut Oil Soap

# **SAPONIFIED COCONUT OIL - Natural Soap**



#### **DESCRIPTION:**

Sanitek's Potassium Cocoate, also known as 40% Coconut Oil Soap, is processed from 100% pure natural coconut oil. Soaps made from coconut oil produce the most copious lather of all the animal and vegetable oil soaps. Because Sanitek uses only whole coconut oil, rather than fatty acid extracts, natural glycerin found in the oil is retained. This adds emollient and moisturizing qualities lacking in fatty acid soaps.

The foaming properties and feel of synthetic shampoos may be improved by adding 5-15% coconut oil soap.

Sanitek's Potassium Cocoate contains no dyes, perfumes or fillers.

As with all of Sanitek's products, Potassium Cocoate is subjected to strict quality control tests to insure batch uniformity.

#### **INGREDIENTS:**

Water, Coconut Oil, Potassium Hydroxide

#### **INCI Name:**

Potassium Cocoate, Cas # 61789-30-8

#### **USES:**

As primary surfactant — add desired fragrances and co-ingredients (aloe, additional glycerin, colorant,etc). May be diluted with soft or deionized water up to 2.5:1 for hand soap.

As co-surfactant — provides excellent lubricity and foaming qualities to alkyl polyglucoside-, sodium lauryl-, and sodium coco-sulfate-based formulas.

## **BENEFITS:**

No Sulfates • No Preservatives • Natural Soap Product (anionic surfactant).

# **HEALTH & SAFETY:**

**CAUTION — NOT FOR INTERNAL USE** 

As with all chemical products, KEEP OUT OF REACH OF CHILDREN

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Do Not Store in Open or Unmark

See Product MSDS for more Health & Safety Information

### **PACKAGING:**

5-gallon pack (43 lbs), 55-gallon drum (477 lbs), 275-gallon tote bin (2300 lbs), 3000 to 6000-gal bulk delivery.

**ITEM NO.: 390** 

## **TYPICAL SPECIFICATIONS:**

Appearance: Clear solution.

Color: Light gold color.

Solids:  $40.0\% \pm 1.0\%$ 

Specific Gravity: 1.038 (8.65 ppg)

Density: 8.67 ppg (typical)

pH (20c):  $10.5 \pm 0.5$ 

Viscosity (20c): 55 cps +/-15

Because of variation in natural crop yield, production methods, conditions and equipment, finished product variances may occur outside of our control.

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