

POTASSIUM COCOATE 40

USDA NOP Organic, 70%+

TECHNICAL DATA SHEET

COCONUT OIL SOAP - ORGANIC CERTIFIED



Certifications:

USDA - National Organic Program, "Made with Organic Ingredients" - Oregon Tilth Certified

Registered Ingredient with U.S. EPA Safer Choice Program.

Description:

Sanitek's Potassium Cocoate, an anionic surfactant, is processed from 100% organic coconut oil. Soaps made from coconut oil produce the most copious lather of all the vegetable oil soaps. Since we use whole coconut oil, the natural glycerin found in the oil is retained. This adds emollient and moisturizing qualities often lacking in fatty acid soaps.

Potassium Cocoate may be incorporated in to hand soap, shave cream, body wash and other organic-focused products. Further, the foaming properties and feel of synthetic-based soaps may be improved by adding 10-25% coconut oil soap.

Ingredients:

Filtered water, Organic Coconut Oil, Potassium Hydroxide, Citric Acid.

Composition & Impurities :

Chemical name	CAS #	Conc(%)
Water	7732-18-5	58-60
Potassium Cocoate	61789-30-8	38-40
Citric Acid	77-92-9	0.01-0.10

Appearance:

Clear liquid with light - medium straw color

Solids:

Total Solids: 38 - 41%, Glycerin wt%: 2.8 - 3.1% Typical

Organic Content:

79.0%

Specific Gravity:

8.67 ppg (typical)

pH:

10.0 ± 0.5

Health & Safety:

CAUTION — NOT FOR INTERNAL USE

KEEP OUT OF REACH OF CHILDREN

Do Not Store in Open or Unmarked Containers

See Product SDS for more Health & Safety Information

Packaging:

5-gallon pails, 55-gallon drums, 275-gallon tote bins & up to 6,000-gallon bulk delivery.

Item No.: 391

Shelf Life: 3 years

Typical Specification:

Appearance: Clear solution.

Color: Light gold color.

Solids: 40.0% ± 1.0%

Specific Gravity: 1.0408

Density: 8.647 ppg (typical)

pH (20c): 10.5 ± 0.5

Viscosity (20c): 65 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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