

## **ENDINOL<sup>™</sup> SCS**

**INCI Name:** Sodium Coco-Sulfate

### **DESCRIPTION**

Endinol<sup>™</sup> SCS is a high active, alcohol sulfate derived from whole coconut oil including the longer and unsaturated chains. Endinol<sup>™</sup> SCS is not ethoxylated and does not contain palm kernel derivatives or amino groups. It is not preserved with formaldehyde donors.

### **FEATURES and BENEFITS**

- Vegetable derived
- 1,4-Dioxane free
- Excellent thickener
- Provides rich lather
- Leaves a smooth feel on skin
- Leaves a conditioning effect on hair
- Ideal for amide-free formulas

### **TYPICAL PROPERTIES**

Appearance	White to off-white flakes
Actives %	90% min.
Sodium chloride, wt. %	0.5 max.
pH (1%)	9.5 – 12.0
Klett color	100 max.
Sodium sulfate, %	2.0 max.
Unulfated matter, %	2.5 max.
Moisture, %	6.0 max

### **APPLICATIONS**

As a natural surfactant, Sodium Coco-Sulfate is particularly well-suited for personal care applications. Coast Southwest's Endinol<sup>™</sup> SCS finds many such uses including conditioning shampoos, bath beads, and hand cleaners because of its excellent foaming and viscosity properties.

The inherent longer and unsaturated coconut chains add new, desirable, and unique properties. Few surfactants can match this diverse functionality.

Endinol<sup>™</sup> SCS is an excellent thickener, making it ideal for amide-free formulas. No longer is it necessary to use amide or betaine to build viscosity. Some formulators even report having to use small quantities of hydrotrope to REDUCE viscosity. Endinol<sup>™</sup> SCS also provides rich lather, leaves a smooth feel on the skin, and has a conditioning effect on hair as well. These mild hair and skin conditioning characteristics can be attributed to the longer and unsaturated coconut chain not found in shorter chains or narrower cut alcohol sulfates.

### **STORAGE AND PACKAGING**

Endinol<sup>™</sup> SCS is available in 25 kg bags.

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**EINECS Number:** 273-257-1

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