

## Alpha Olefin Sulfonate

### Specification Sheet

**Description:** Mild anionic, high-foaming & well-emulsifying surfactant. Made primarily from coconut oils. Water-soluble, pH: 8 (10% solution), 40% active substances. Yellowish liquid, slightly viscous, faint odor.

**CAS:** 68439-57-6

**INCI Name:** Sodium C14-16 alpha olefin sulfonate

**Benefits:**

- Mild primary surfactant with excellent cleansing and degreasing properties (but non-drying on skin & mucous membranes)
- Good wetting effect, foam booster, slight viscosity enhancer
- Easily compatible with other surfactants including non-ionic, amphoteric or anionic co-surfactants
- Can be used for making sulfate-free cleansing products

**Use:** Can be added to formulas as is. Recommended use level is 4-30% depending on desired foaming and cleansing effects. For external use only.

**Applications:** Body washes, shampoos, bubble baths, cleansing lotions, various personal care cleansing products.

**Country of Origin:** USA

**Raw material source:** Ethylene

**Manufacture:** Alpha olefin sulfonate is a mixture of long chain sulfonate salts prepared by the sulfonation of alpha olefins. Alpha-olefin sulfonate are produced by oligomerization of ethylene and by Fischer-Tropsch synthesis followed by purification.

**Animal Testing:** Not animal tested

**GMO:** GMO free (does not contain plant-derived components)

**Vegan:** Does not contain animal-derived components