

# SURFONATE SHO-40

## Hemp Oil Enhanced Liquid Soap

Surfonate SHO-40 is a 38% active coconut oil potassium soap enhanced with 100% naturally derived skin conditioning olive, shea butter and hemp seed oils. This 100% naturally derived hand soap skin cleanser base is characterized by low color and odor exhibiting excellent flash-foam and cleansing performance. The exception quality allows for a wide range of market and applications including hand soaps and facial cleansers, ranging from economical to premium.

### Overview:

- 38% active hemp oil enhanced potassium (Castile) soap.
- Ideal for skin conditioning high lathering hand soaps and skin care products.
- Formulate with amides, betaines and amphoteric surfactants for enhanced foam characteristics and skin-feel.
- Exhibits high flash foam with low color and odor for use in a wide range of formulations.
- 100% naturally derived from renewable resource coconut oil, olive oil, shea butter and hemp seed oil, both biodegradable and preservative free.

### Typical Properties:

Property:	Value:
Appearance	Clear to opaque amber liquid
Odor	Mild
Ionic Character	Nonionic
Water Solubility	Dispersible
Activity, %	100
Free Amine, %	7.0 max
Density (25C)	0.99 ± 0.04 g/ml
pH (1% aq.)	10.0 ± 1.0
RVOC, EPA, %	0
Shelf life	2 years

### Regulatory:

The substances in Surfonate 40 are listed on and in compliance with the following inventories: US (TSCA; FIFR inert ingredient), CN (DSL), Mexico (INSQ), Europe (EINECS 271-657-0) Australia (AICS), China (IECSC), Korea (ECL: KE-14301), Japan (ENCS 8-311), New Zealand (NZIoC), Philippines (PICCS)

**INCI Name:** Potassium Cocoate, potassium olivate, potassium sheaate, potassium hemp seedate

### DOT Classification:

Non-haz

### Packaging:

Totes: 2200-lbs net wt.

Drums: 450-lbs net wt.



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