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## Technical Data Sheet SPI-PC40

**INCI:** Potassium Cocoate

**Applications:**  
Skin Care

**Benefits:**  
Superb Skin Lubricity

### Description:

SPI-PC40 is the potassium salt of coco fatty acid derived from whole coconut oil. It provides the flash foam, emulsifying, and lathering properties typical of coconut soaps together with high solubility and coupling power. Being prepared from whole coconut oil, the product contains glycerine which is a natural moisturizer. SPI-PC40 can be used as a base for natural personal care products, specifically liquid hand soaps.

The product is also highly effective as a lubricant for conveyors, metal working, and other industrial applications.

### Typical Properties

<i>Appearance</i>	Clear, Light Straw
<i>Form</i>	Liquid
<i>Odor</i>	Soap-like
<i>Solids, %</i>	40
<i>Anhydrous Soap, %</i>	37
<i>Glycerine, %</i>	3
<i>Free Fatty Acid, %</i>	Nil
<i>Free Alkali, %</i>	<0.5
<i>pH, 1%</i>	10.0
<i>Density, lbs/gal</i>	8.65