

# Pure Soap Flake Company LLC

## Ingredient Datasheet Soybean Oil



### Label Ingredients Statement: Soybean oil

Soybean oil is high in polyunsaturated fatty acids. It has been proven as part of a healthy diet. Typically it has wonderful conditioning properties in cosmetics, lotions, and soaps. This soybean oil is food grade and free from hydrogenation, GMO, proteinaceous materials, and trans fats. It has been refined, bleached, and deodorized (RBD) to yield a superior product that is purified for safe ingestion and topical use. It is non-allergenic.

### Specifications:

Flavor	Bland
Color (Lovibond)	1.5R (max)
Free Fatty Acid (%)	0.05 (max)
Iodine Value (WIJS)	125-140
Peroxide Value (mEq/kg)	1.0 M (max) <sup>1</sup>
OSI @ 110°C (hours)	5.0 (min)
Smoke Point	400°F (min)
Cold Test @ 32° F	5.5 hours (min)
Flash Point (closed cup)	550°F (min)

### Fatty Acid Composition (1%):

Palmitic	16:0	9.0
Stearic	16:0	5.0
Oleic	18:1	25.0
Linoleic	18:2	52.5
Linolenic	18:3	7.0
Other (includes TFAs)		1.5

1 - Maximum result at packaging. An oil's peroxide value can increase, but this does not imply that the oil is rancid.

### Nutritional Data:

cis-Monounsaturates 2	5.0%
cis-Polyunsaturates	59.5%
Saturates	14.0%
Trans Fatty Acids	<0.5%
Calories (per 100g)	884

**Applications:** Baking, cooking, light frying, and salad dressings. Cosmetic, lotion, and soap making.

**Storage and shelf life:** Minimum shelf life is 4 months.

Stored at 65-75° F in a controlled environment in unopened containers.

**Kosher Certification:** OU (Orthodox Union) Kosher

**Origin:** Minnesota and Iowa. USA.



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Made in USA  
Fair Traded



Additive Free  
Fragrance Free



Biodegradable  
Good Natured



Sustainable  
Earth Friendly

# Pure Soap Flake Company LLC

Ingredient Datasheet

## Coconut Oil

### Label Ingredients Statement: Coconut oil

Coconut oil is rich in Medium Chain Triglycerides (MCT), known to have many health benefits, mostly its anti-aging and quick healing effects, anti-cancer effects, and anti-microbial/anti-viral properties. It has wonderful cleaning properties in soap and moisturizing effects in lotions. This coconut oil is food grade and free from hydrogenation, GMO, and trans fats. It has been refined, bleached, and deodorized (RBD) to yield a superior product that is purified for safe ingestion and topical use. It is non-allergenic.

### Specifications:

Flavor	Bland
Color (Lovibond)	1.5R (max)
Free Fatty Acid (%)	0.05 (max)
Iodine Value (WIJS)	12 (max)
Peroxide Value (mEq/kg)	1.0 (max) <sup>1</sup>
OSI @ 110°C (hours)	35 (min)
Melt Point (Mettler)	75-83° F
Solid Fat Content 50° F	78.5-87.5%
70° F	28.0-35.0%
70° F	1.0% max

### Fatty Acid Composition (1%):

Capryllic	8:0	7.5
Capric	10:0	6.0
Lauric	12:0	46.0
Myristic	14:0	19.0
Palmitic	16:0	9.5
Stearic	18:0	3.0
Oleic	18:1	6.0
Linoleic	18:2	2.5
Other (includes TFAs)		<0.5

1 - Maximum result at packaging. An oil's peroxide value can increase, but this does not imply that the oil is rancid.

### Nutritional Data:

cis-Monounsaturates	6.0%
cis-Polyunsaturates	2.5%
Saturates	91.0%
Trans Fatty Acids	0.5%
Calories (per 100g)	884

**Applications:** Baking, coatings, cooking, corn popping, frying, ice cream, and roasting. Cosmetics, lotions, and soap making.

**Storage and shelf life:** Minimum shelf life is 9 months. Stored at 65-75° F in a controlled environment in unopened containers.

**Kosher Certification:** OU (Orthodox Union) Kosher

**Origin:** Malaysia



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