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## Product Information: SPI-Soft DCG

INCI Name: Disodium Cocoyl Glutamate (Sodium Cocoyl Glutamate\*)

### Description:

SPI-Soft DCG is a very mild surfactant for personal care, based on L-glutamic acid, a naturally occurring amino acid. It is used mainly for the production of hair and body care products, such as shampoos, shower gels, liquid soaps, cleansing lotions and baby care products that are gentle to the skin.

\*Sodium Cocoyl Glutamate is applicable when pH-value is below 8.

Specification	Typical Properties
Color (APHA)	150 Max
Appearance @ 25°C	Colorless to pale yellow liquid
pH @ 25°C	10 - 11
Solids @ 140°C, 1 h	27 – 31%
Sodium Chloride	4.0 – 6.0%

### Benefits:

- ❖ Mild surfactant which leaves skin an extremely pleasant silky feel
- ❖ High foaming power particularly in the acid range
- ❖ Improves the overall foam structure of the product
- ❖ Improves hair wet/dry comb-ability
- ❖ Excellent biodegradability
- ❖ Moderate tolerance to salt and hard water

### Shelf Life & Storage:

2 year from date of manufacture when stored at 15°C or higher in original unopened container. *Important Note:* At low temperatures, SPI-Soft SLG may appear cloudy and even form solids due to reduced solubility in water, and it will clear up upon heating. Shake well after heating and before use to ensure uniformity.

### Packaging:

200 kg/drums

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