



Berg+Schmidt
Functional Lipids

BergaSoft SCI 80

Modern surfactant

BergaSoft SCI 80 – quality cosmetics with natural ingredients.

In addition to good washing performance, modern surfactants also need to meet market requirements in terms of mildness and naturalness. Are you looking for mild, sulphate-free, high-foaming, anionic and non-ethoxylated surfactants for your quality products? **We offer the ideal answer with our BergaSoft range of surfactants.**

BergaSoft SCI 80 – Advantages at a glance

- **Extremely mild**
- **Excellent foam characteristics**
- **Compatible with other anionic tensides**
- **High lime soap dispersing power**

Applications

For use in all mild formulations like syndets, bar soaps, mild liquid cleansing products and shaving foams.

BergaSoft SCI 80 – Properties

- **E0 and sulphate-free**
- **Based on renewable raw materials**
- **Readily biodegradable**
- **Preservative-free**



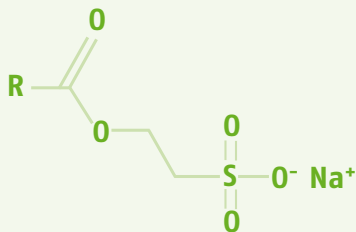
BergaSoft SCI 80 – Modern surfactant

BergaSoft SCI 80: Modern surfactant

BergaSoft SCI 80 is made from renewable raw materials. It's readily **biodegradable**, **non-ethoxylated** and **sulphate-free**.

BergaSoft SCI 80 is an anionic surfactant. Its high lime soap dispersing power means it can be used without problems in hard water. It is available in highly concentrated form.

The highly concentrated BergaSoft SCI 80 has an active matter over 80%, and is ideal for hard formulations like syndets as well as liquid formulations. BergaSoft SCI 80 creates a creamy foam and leaves a pleasantly soft skin feel.



R = vegetable fatty acids

Trade name:	BergaSoft SCI 80
INCI:	Sodium Cocoyl Isethionate
Appearance:	White needles (powder / granulate on demand)
Origin:	Derivatives of renewable raw materials



Using BergaSoft SCI 80

BergaSoft SCI 80 isn't sensitive in term of pH, so that you can simply use the pH best fitting to your formulation.

As a main surfactant, BergaSoft SCI 80 gives a creamy, stable, dense foam. It is ideal for a soft, smooth, silky skin feeling.

As a co-surfactant, BergaSoft SCI 80 gives your formulations mildness with a luxurious skin feeling. It helps disperse lime soap effectively.

Usage levels

1% to 20% as co-surfactant

10% to 60% as main surfactant

We will be pleased to support you in new developments. Further formulations are available on request.

Example of a formulation: Body peeling paste

Phase	Product	INCI Name	% (w/w)
A	demin. Water	Aqua	up to 100
	BergaSoft SCI 80'	Sodium Cocoyl Isethionate	16.0
	BergaCare SB'	Butyrospermum Parkii Butter	5.0
	BergaMuls SL Sun'	Lecithin	3.0
	Sodium Lauroyl Sarcosinate	Sodium Lauroyl Sarcosinate	7.0
	Glycerin 99.5	Glycerin	15.0
	Avocado Oil	Persea Gratissima Oil	5.0
	Sternoil 12-HSA'	12-Hydroxystearic acid	2.0
B	BergaScrub 400'	Hydrogenated Castor Oil	5.0
	Kaolin	Kaolin	3.0
	D-Panthenol	Panthenol	1.0
C	Preservative/fragrance	-	q.s.

Suppliers: 1: Berg + Schmidt