

iEMUL SG

INCI Name (US): Sodium Stearoyl Glutamate

INCI Name (EU): Sodium Stearoyl Glutamate

CAS #:

**General Information/
Characteristics:**

iEmul SG is an anionic O/W amino acid type emulsifier. It has excellent emulsifying effect in low dosage. It also can form a lamellar liquid crystal emulsions. **iEmul SG** can be added in oil phase or water phase and can be used in cold process or hot process. In addition, **iEmul SG** is a good choice in pure amino acid facial cleanser. It is also can be combined with Sodium Lauroyl Glutamate or other mild surfactant to produce a paste facial cleanser.

Benefits / Application:

Benefits:

- ♦ Low irritation for eyes and skin.
- ♦ Silky skin feeling after use.
- ♦ Act as a O/W amino acid type emulsifier to form a lamellar liquid crystal emulsions and get good moisturizing effect.
- ♦ Strong electrolyte tolerance and good safety
- ♦ Has excellent emulsifying effect in low dosage;
- ♦ In the formula of pure amino acid facial cleanser , it is easy to get paste appearance.

Applications:

- ♦ Cleansing Cream
- ♦ Skin cream / lotion
- ♦ Baby care products
- ♦ Sunscreen Products

Formulations Advices:

Dosage:

- Emulsifier: 0.5 - 2.0%
- Facial Cleanser: 5.0 - 20.0%.

Regulatory Status:

No applicable

Distributed by Cosphatech LLC – 3470 NW 82 AVE – SUITE 770 – 33122 FLORIDA – USA – Ph: +1-305-499-9572 Fax:+1-305-499-9577 – info@cosphatech.com

We have made reasonable efforts to ensure that the information and suggestions regarding the statement of ingredients and conditions for use of our products is technically and scientifically accurate and up to date. We and our suppliers and agents neither commit nor guarantee the relevance, accuracy, presentation or use, or suitability of our products to any specific use. Such information and suggestions shall not be deemed to grant any patent license or any other intellectual property right. We cannot guarantee that the use made of our products, information and suggestions will respect the intellectual property rights of other third parties. Customers shall use our products, information and suggestions at their own risk and we will therefore not accept any liability whatsoever for any such above-mentioned accounts.



Physic-Chemical Properties:

| | |
|-----------------------|-----------|
| Appearance | Powder |
| Color: | White |
| Acid value (mg KOH/g) | 95 - 130 |
| Water content (%) | Max. 5.0 |
| Active content (%) | Min. 95.0 |

**These values indicate typical specification; they are not intended to be used as product specifications*

Additives:

Preservatives: No applicable

Shelf Life / Storage Conditions

24 months if stored. Keep in cool, dry, ventilated and lightless place.

Packaging:

15 kg/ drum

Distributed by Cosphatech LLC – 3470 NW 82 AVE – SUITE 770 – 33122 FLORIDA – USA – Ph: +1-305-499-9572 Fax:+1-305-499-9577 – info@cosphatech.com

We have made reasonable efforts to ensure that the information and suggestions regarding the statement of ingredients and conditions for use of our products is technically and scientifically accurate and up to date. We and our suppliers and agents neither commit nor guarantee the relevance, accuracy, presentation or use, or suitability of our products to any specific use. Such information and suggestions shall not be deemed to grant any patent license or any other intellectual property right. We cannot guarantee that the use made of our products, information and suggestions will respect the intellectual property rights of other third parties. Customers shall use our products, information and suggestions at their own risk and we will therefore not accept any liability whatsoever for any such above-mentioned accounts.

Version:

Date:

