

MILD SURFACTANT Product Bulletin

KROMASURF SLG

INCI Name: Sodium Lauroyl Glutamate

Description

Kromasurf SLG is an extremely ecofriendly mild amino-acid surfactant. It is able to reduce irritation and leftover of anionic surfactant such as SLS and fatty acid soap. It is widely used in shampoo, facial cleanser, soft soap and baby products.

Typical properties (not intended as product specification)

Appearance	white powder
Active Content (%)	93
Acid value (mg KOH/g)	105 - 140
pH value (25°C, 10 soln %)	4.5 – 6.5
Volatile (%)	8

Properties

- Good biodegradation
- Reduce irritation and leftover of other surfactants
- Excellent resistance to hard water
- Outstanding foaming properties
- Silky and moisture after-feeling

Applications

- Shower gel for sensitive skin
- Shampoo for damaged hair
- Facial cleanser
- Emulsions
- Baby products
- Shaving products
- OW co-emulsifier
- Tooth paste

Formula Guidelines

Typically used at a level of:

- Shampoo: 1 – 5%
- Body wash and facial cleanser: 5 – 30%

Storage & Handlings

Standard packing: 50 or 200 kg drums.

Storage: keep in a cool, dry, ventilated and lightless place.