

AMIN GCK30H

INCI Name

POTASSIUM COCOYL GLYCINATE

Description

AMIN GCK30H is an extremely mild amino-acid surfactant, with outstanding foamability, good biodegradation, no irritation, no-hypersusceptibility. It provides excellent foam in combination with fatty acid salts (soaps). It's widely used in shampoo, facial cleanser, soft soap and baby shampoo.

Specification

Parameter	Value
Appearance	Slightly turbid to transparent liquid
Color (Hazen)	≤100
pH value (10%, 25 °C)	8.5-10.5
Solid content (%)	29.0-31.0
Chloride ion (%)	2.5-3.5

These values indicate typical specification, they are not intended to be used as product specifications.

Properties

- Outstanding foamability
- No-irritation, no-hypersusceptibility
- Silky and moisture after-feeling
- Good biodegradation
- Provides excellent foam in combination with soaps
- Excellent resistance to hard-water

Applications

Body wash for sensitive skin

Shampoo for damaged hair

Facial cleanser

Baby product

Shaving product

O/W co-emulsifier

Tooth paste

Formula Guidelines

Typically used at a level of

Shampoo: 1~5%

Body wash and facial cleanser: 5~30%

Storage & Handling

Standard Packing: 200kg/drum

Storage: Keep in cool, dry, ventilated and lightless place. Ship and store ≤40°C.

If the product is trouble/unclear/non-homogenous after cold exposure (below 5°C), place the AMIN GCK30H at 45°C-50°C for 10-12h to come back to a conform aspect.

Shelf life: 24months

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