MILD SURFACTANTS

Product Bulletin

TINCI E M

AMIN GCK30P

INCI Name

POTASSIUM COCOYL GLYCINATE

Description

AMIN GCK30P 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 clear liquid |
| Color (Hazen) | ≤120 |
| pH value | 7.0-9.0 |
| Solid content (%) | 29.0-33.0 |
| Chloride ion (%) | ≤1.0 |

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: 60kg/drum, 200kg/drum

Storage: Keep in Cool, Dry, Ventilated and

Lightless Place.

Shelf life: 24months

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Version: A/1 last version date: 2019-07-25