

### AMIN GCK-S

#### INCI Name

POTASSIUM COCOYL GLYCINATE & POTASSIUM COCOATE

#### Description

AMIN GCK-S 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	Yellowish liquid
pH value	8.0-9.0
Solid content (%)	29.0-35.0
Nitrogen content (%)	0.8-1.9

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

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: 3.0~50.0%

#### Storage & Handling

**Standard Packing:** 200kg/drum

**Storage:** Product may be cloudy or precipitate under low temperature conditions, a normal physical properties, can be used normally After the mixture. It should be placed  $\leq 40^{\circ}\text{C}$ , stored in a ventilated, away-from-light and dry warehouse.

**Shelf life:** 24months

GUANGZHOU TINCI HIGH-TECH MATERIALS CO., LTD.

8<sup>th</sup> Kangda Road, Yunpu Industrial Zone,  
Huangpu District, Guangzhou, China  
TEL: 86-20-66601159 FAX: 86-20-82250169  
WEBSITE: www.tinci.com

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