

AMIN CG30WO

INCI Name

DISODIUM COCOYL GLUTAMATE

Description

AMIN CG30WO is an extremely mild amino-acid surfactant with outstanding foamability, good biodegradation, no irritation, no-hypersusceptibility. It can reduce irritation and leftover of anionic surfactant such as SLS and fatty acid soap. It's widely used in shampoo, facial cleanser, soft soap and baby shampoo.

Specification

Parameter	Value
Appearance	Yellowish to Colorless Liquid
Odor	Characteristic odor
Color (Hazen)	≤150
Solid content (%)	32.6-38.0
pH (1%)	8.7-10.0
Sodium chloride (%)	4.5-6.0

Properties

- Outstanding foamability
- No-irritation, no-hypersusceptibility
- Silky and moisture after-feeling
- Good biodegradation
- Reduce irritation and leftover of other Surfactants
- Excellent resistance to hard water

Applications

- Body wash for sensitive skin

- Shampoo for damaged hair
- Facial cleanser
- Baby product
- Shaving product
- OW Co-emulsifier
- Tooth paste

Formula Guidelines

Typically used at a level of

Shampoo: 5.0-15.0%

Body wash and facial cleanser: 5.0-60.0%

Storage & Handling

Standard Packing: 200kg/drum

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

If the product is trouble/unclear/non-homogenous after cold exposure (below 5℃), place the AMIN CG30WPS at 45℃-50℃ for 10-12h to come back to a conform aspect.

Shelf life: 24months

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