

Sino Mild® CAPG

Technical Data Sheet

Rev. 02 date 29/05/2017

LABELLING INFORMATION

INCI Name Coco Glucoside

REGISTRATIONS

CAS Number 110615-47-9, 68515-73-1

EC Number 600-975-8, 500-220-1

PRODUCT PROPERTIES AND CHARACTERISTICS

The following are typical properties of the product; they are not to be considered as product specifications.

Appearance	Yellow slightly cloudy liquid
C-chain distribution	C8 - C14
Concentration	50 - 52 %
HLB	13 - 15
Preservative	None
Solubility	Highly soluble in water.
Compatibility	Good compatibility with all anionic and amphoteric surfactants
Biodegradability	Readily biodegradable (in compliance with biodegradability criteria – Reg. (EC) No.648/2004)
Additional Data	see Specification Data Sheet

EXAMPLES OF APPLICATION

Sino Mild® CAPG belongs to alkyl polyglucoside (APG) family and is a non-ionic surfactant. It is mild and its skin feeling is smooth and comfortable. It is suitable as base surfactant and co-surfactant in cosmetics cleansing preparations. See our Formulation Book for further information.

ADVANTAGES

- Mild: it has the ability to reduce skin irritation
- Excellent foaming properties: it creates fine, highly stable foam
- Compatibility
- Thickening effect
- Self-preserved
- Biodegradable.

STORAGE AND SHELF LIFE

Sino Mild® CAPG can be stored in original container tightly closed in a cold (25 °C) and dry place for 24 months. The product should be kept away from heat. Once opened, it should be used quickly.