

SABOCARE® APG RANGE

SABO has expanded its portfolio with three natural alkyl polyglucoside (APG) options enhancing versatility across toiletries and personal care application.

OVERVIEW

- SABO's alkyl polyglucosides (APGs)—*Decyl Glucoside*, *Coco-Glucoside*, and *Lauryl Glucoside*—are natural, mild, gentle on the skin, and biodegradable non-ionic surfactants. Derived from renewable sources, they offer excellent cleansing, foaming, and emulsifying properties while ensuring skin and environmental compatibility. Ideal for sulfate-free and eco-friendly formulations.
- NOC incl. water (ISO 16128): 100%
- REACH: registered
- Certification: RSPO MB

APPLICATIONS

- Facial cleansers, liquid soaps, and shampoos
- Cleansing wipes and skin care formulations
- Shower gels and bath preparations
- Suitable as both a primary or co-surfactant

TECHNICAL CHARACTERISTICS

- **Appearance:** viscous liquid
- In self-preserved water solution (pH 11.5-12.5)

SABOCARE® APG 818 MB

INCI name: *Coco-Glucoside*

CAS number: 68515-73-1/110615-47-9 (141464-42-8)

- Can be used as a standalone surfactant
- Among the SABOCARE® APG series, it provides the highest foaming performance

GUIDELINES FOR USE

- Face Wash: 10% - 20%
- Shower Gel, Bath Foam, Shampoo: 15% - 30%
- For very mild, low-foam cleansers: 5% - 10%

SABOCARE® APG 2000 MB

INCI name: *Decyl Glucoside*

CAS number: 68515-73-1/110615-47-9

- Suitable as both a primary or secondary surfactant, adding foaming and cleansing benefits to the end product
- Produces a rich, dense lather compared to *Caprylic/Capric Glucoside*, offering enhanced performance

GUIDELINES FOR USE

- As a primary or secondary surfactant: 2% to 20%, depending on the application
- Face Wash: 10% to 20%
- Shower Gel, Bath Foam, Shampoo: 15% to 30%

SABOCARE® APG 1200 MB

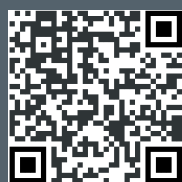
INCI name: *Lauryl Glucoside*

CAS number: 110615-47-9

- Contributes to viscosity building in both sulfate and sulfate-free systems
- Enhances foam stability and formulation mildness

GUIDELINES FOR USE

- As a co-surfactant: 1-5% with SLES, SLS, CAPB, sarcosinates, etc.



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