

ALKYL POLYGLUCOSIDES-APGs

SURFACTANTS GOOD FOR SKIN AND FOR THE ENVIRONMENT



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ALKYL POLYGLUCOSIDES (APGs)

Alkyl polyglucosides (APGs) are widely used non-ionic surfactants, made from natural raw materials. Their main benefits are mildness, foaming properties, compatibility with other ingredients.

They are produced by reacting fatty alcohols and glucose obtained from corn, coconut or palm oil.

Ingredients highlights

- Excellent cleansing properties
- Mild to the skin
- Rich and stable foam
- Highly compatible with actives and other surfactants, including cationics
- Stable over a wide pH range and in the presence of electrolytes
- Sulfate-free, EO-free
- Preservative free
- Readily biodegradable
- Produced from renewable resources
- RSPO Mass Balance Certified
- Listed in China

Applications

- Shampoo
- Body wash
- Bubble bath
- Hand and facial cleanser
- Conditioner
- Baby wipes and lotions



Formulating Guidelines

- They can be easily dispersed in water at room temperature
- Mix with moderate agitation until a homogeneous solution is formed
- Crystallization may occur at storage temperature below 35°C; the product can be heated at 40°C and stirred until uniform before use
- Easy to thicken with natural or synthetic polymers
- Adjust the pH at the end if necessary

Product identification

- MP 034443 COCO GLUCOSIDE MB (MASS BALANCE)
- MP 034441 LAURYL GLUCOSIDE MB (MASS BALANCE)
- MP 034445 DECYL GLUCOSIDE MB (MASS BALANCE)
- MP 034449 CAPRYLYL / CAPRYL GLUCOSIDE 65 MB (MASS BALANCE)
- MP 034451 CAPRYLYL / CAPRYL GLUCOSIDE 70 MB (MASS BALANCE)

**Get in touch to request a sample, a quote, documentation,
or advice on the best APG for your purpose!**

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