

Bartensid[®] APG

Discover our range of natural non-ionic surfactants for a wide variety of applications.



Bartensid® APG

BARTENSID® APG is a family of non-ionic surfactants that stand out for their good eco-toxicological profile:

- Readily biodegradable
- From natural and renewable sources
- Low irritability and good skin compatibility

Not only are they a good environmental choice, but they also have excellent efficacy in many applications and markets. Their wetting, dispersing and thickening properties, as well as their good stability over a wide pH range and their high compatibility with other surfactants make them an ideal choice for detergent and cosmetic formulations. They also tolerate high electrolyte concentrations and act as good solubilizing agents.

Introducing our **BARTENSID® APG** range, which integrates sustainability and optimal technical properties to achieve natural yet competitive formulations.



	APG/06	APG/08	APG/0810 65%(*)	APG/0810 70%(*)	APG/10 50%	APG/0814 50% (1)	APG/0814 50%	APG/124 50%
INFORMATION								
Active matter (%)	Approx. 75	Approx. 60	Approx. 63	Approx. 70	Approx. 50	Approx. 50	Approx. 50	Approx. 50
Chain distribution	C/6	C/8	C/8-10	C/8-10	C/8-14	C/8-14	C/8-14	C/12-14
CAS	75%: 54549-24-5	N.A.	63%: 68515-73-1	70%: 68515-73-1	30%: 68515-73-1 20%: 110615-47-9	25%: 68515-73-1 25%: 110615-47-9	20%: 68515-73-1 30%: 110615-47-9	50%: 110615-47-9
INCI	Hexyl Glucoside	Isooctyl Glucoside	Caprylyl/ Capryl Glucoside	Caprylyl/ Capryl Glucoside	Decyl Glucoside	Coco Glucoside	Coco Glucoside	Lauryl Glucoside
TECHNICAL PROPERTIES								
Appearance	Clear amber aqueous solution	Clear amber aqueous solution	Pale yellow viscous aqueous solution	Brown viscous liquid	Pale yellow aqueous solution	Pale yellow, cloudy aqueous solution	Pale yellow, cloudy aqueous solution	Pale yellow, slightly cloudy liquid / paste
Density (g/cm ³ , 25°C)	Approx. 1.16	Approx. 1.16	Approx. 1.14	Approx. 1.16	Approx. 1.09	Approx. 1.09	Approx. 1.09	Approx. 1.09
Viscosity (mPa·s)	500 - 2000 (20°C)	100 - 500 (20°C)	500 - 1500 (40°C)	3000 - 6000 (25°C)	1000 - 2000 (20°C)	1000 - 2500 (20°C)	2500 - 6000 (20°C)	2000 - 4000 (40°C)
pH (20% in 15% IPA/H ₂ O)	Approx. 8.0	Approx. 8.0	Approx. 12.0	Approx. 8.0	Approx. 12.0	Approx. 12.0	Approx. 12.0	Approx. 12.0
FUNCTIONALITIES								
Wetting	Very good	Very good	Good	Good	Good	Good	Good	Good
Hydrotropy	Very good	Very good	Good	Good	Good	Good	Good	Good
Foaming	Low	Low	Rich & stable	Rich & stable	Rich & stable	Rich & stable	Rich & stable	High
Thickening					Good	Good	Good	Very good
Detergency (soil removal)			Good	Good	Very good	Very good	Very good	Very good
Stability in alkaline conditions	Very good	Very good	Good	Good	Good	Good	Good	Good
APPLICATIONS								
Home care and industrial and institutional cleaning	Surfaces Bottle cleaning	Surfaces Bottle cleaning	Surfaces	Surfaces	Hand Dishwashing Others	Hand Dishwashing Others	Hand Dishwashing Others	Laundry detergents (liquids and solids) Hand Dishwashing Surfaces
Cosmetics			Body and skin care Hair care	Body and skin care Hair care	Body Care Hair Care Hygiene products	Body Care Hair Care Hygiene products	Body Care Hair Care Hygiene products	Body Care Hair Care Hygiene products
Other sectors	Surface treatment (anti-corrosion metal cleaners)	Textile (wetting agent for mercerizing)	Wide variety of applications	Wide variety of applications	Wide variety of applications	Wide variety of applications	Wide variety of applications	Wide variety of applications

The information shown in this document has been made honestly and based on the data available to BARCELONESA DE DROGAS Y PRODUCTOS QUÍMICOS, S.A.U. at the time of its preparation. Users are responsible for assessing the suitability of the product for the intended use and ensuring compliance with local legislation, obtaining the necessary certificates and authorizations. The information shown in this document is for commercial introduction of the products only; please refer to the Sales Specification and Material Safety Data Sheet for binding information.



(*)Raw material verified by ECOCERT Greenlife, conform to the Ecodetergents Standard.

From Barcelonesa's Detergency division we work to offer our customers solutions for an efficient and sustainable formula.

From the Detergency division of Barcelonesa, a company with more than 80 years of history that is part of the Barcelonesa Group, we search for and develop the raw materials necessary for our customers' formulas. **We work to offer guaranteed solutions to the professional and domestic detergency sector.**

If you need it, we can also prepare concentrated bases or propose alternatives to an ingredient you use, in order for you to obtain the Ecolabel certificate or to make its CLP classification less aggressive.

We are convinced that a clean environment has a positive impact on people's well-being, and chemistry is the basis for more effective and safer cleaning and hygiene. That is why we support innovation by offering different solutions for new needs and being environmentally friendly.



Wide range of products

In Barcelonesa we have a wide range of products and solutions for the detergency market, guaranteeing the highest quality standards.



Technical advice

In addition to offering you a wide range of raw materials, we want to contribute to the successful development of your finished products with the help of our technical support.



Manufacturing custom-made

We offer our customers our MIX-UP service, which allows us to create a tailor-made formulation for detergency companies.



Logistics

We deliver your chemical products with the maximum quality guarantee, when you need them and adapting to the agreed delivery conditions.



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