

Detergency

Products for Home Care and
Industrial & Institutional Cleaning.





Detergency

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 certifications like Ecolabel or Ecocert, or optimise your formula in terms of performance or regulatory aspects.

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.

Our range of products

Acids and Alkalis

Acids

Adipic acid
Alcohol vinegar 14%, 12% and other dilutions
Ascorbic acid
BD OLEO AC/18VO: Oleic acid (olive based)
BD OLEO TPKFA: Topped palm kernel fatty acid
Citric acid 1-H
Citric acid 50%, and other dilutions
Citric acid anhydrous
Formic acid 85%
Glacial acetic acid, 80% and other dilutions
Gluconic acid 50%
Glycolic acid 70%
Hydrochloric acid 35%, 32% and other dilutions
Hydrochloric acid HQ colorless 33%, and dilutions
Hydrofluoric acid 72%, 60%, 40%
L-Lactic acid 80%
Malic DL acid
Methanesulfonic acid, 70%
Nitric acid 68%, 65%, 60% and other dilutions
Oxalic acid 2-H
Paratoluenesulfonic acid, powder or 65%
Phosphoric acid 85%, 80%, 75% and other dilutions
Sodium bisulfate, white pearls
Sorbic acid
Sulfamic acid
Sulfuric acid 98%, 70% and other dilutions
Sulfuric acid HQ 98%, 70% and other dilutions

Alkalis

Ammonia 25%, 12% and other dilutions
Ammonium bifluoride
Caustic potash 50% and other dilutions
Caustic potash, flakes
Caustic soda 50%, 30% and other dilutions
Caustic soda additivated
Caustic soda, mini-pearls and flakes
Methyldiethanolamine
Monoethanolamine, 100%, 90%, 85% and other dilutions
Potassium carbonate
Potassium carbonate, aqueous solution
Sodium acetate 3-H, flakes or powder
Sodium bicarbonate

Sodium carbonate 1-H
Sodium carbonate anhydrous, dense and light
Sodium metasilicate 5-H
Sodium silicate 2,4 (alkaline)
Tetrapotassium pyrophosphate 50%
Tetrapotassium pyrophosphate, granular and powder
Triethanolamine, 85% aqueous solution
Triethanolamine, 99% and 85:15 (TEA:DEA)
Trisodium phosphate 12-H
Trisodium phosphate anhydrous

Bleaching Agents

Bleaching agents based on Active Oxygen

Peracetic acid 15% and 5%
Hydrogen peroxide 50%, 35%, 30%, 8%
Sodium percarbonate, coated
TAED blue, white (SPC activator)

Bleaching agents based on Active Chlorine

Sodium hypochlorite ≥ 175 g Cl₂/L, ≥ 150 g Cl₂/L and other dilutions
Sodium chlorate, powder or aqueous solution

Builders and Salts

Phosphoric Acid and Phosphates

Phosphoric acid 85%, 80%, 75% and other dilutions
Potassium tripolyphosphate, 50%
Sodium hexametaphosphate
Sodium tripolyphosphate HD, powder
Sodium tripolyphosphate LD, granular
Tetrapotassium pyrophosphate 50%
Tetrapotassium pyrophosphate, granular and powder
Trisodium phosphate 12-H

Citric acid and citrates

Citric acid 1-H
Citric acid, anhydrous
Citric acid 50% and other dilutions
Trisodium citrate 2-H

Carbonates

GODAKARB: Sodium sesquicarbonate
Sodium bicarbonate
Sodium carbonate anhydrous, dense and light

Silicates

Potassium silicate
Sodium metasilicate 5-H
Sodium metasilicate, anhydrous
Sodium silicate 3,35 (super neutral)
Zeolite 4A

Fillers and Anti-Caking

Calcium carbonate
Coloured speckles
Silica, precipitated (different particle sizes)
Sodium sulfate anhydrous, granular and powder
Sodium sulfate, blue, green, pink and orange
Talc

Salts for dishwashing machines

DEPURSAL 3-5: Granulated salt
Vacuum salt, tablets

Chelating Agents

Chelating agents

BARQUEST GLDA 47% and 38%
BARQUEST MGDA 40%
BARQUEST MGDA 80%, granular
BARQUEST MGDA 84%, powder
BARQUEST IDS 34%
Sodium gluconate

Primary Phosphonates

BARQUEST ATMP 50%
BARQUEST ATMP (5NA), 40%
BARQUEST DTPMP (7NA), 25% and 32%
BARQUEST DTPMP, 50%
BARQUEST HEDP (4NA), 30%
BARQUEST HEDP (4NA), 85% granular
BARQUEST HEDP 60%
BARQUEST PBTC 50%

Modified Phosphonates

BARQUEST CL: Stabilizer for formulations based on sodium hypochlorite
BARQUEST OXI: Stabilizer for formulations based on hydrogen peroxide

* Other types of phosphonates available, upon request

Dispersing Agents and Anti-redeposition Agents

Dispersing agents and crystal inhibitors

DISPOLAK AM/70	Maleic acrylic copolymer, sodium salt, 40% (MW: 70 000)
DISPOLAK PA/4	Acrylic homopolymer, sodium salt, 45% (MW: 4 000)
DISPOLAK PA/4,5	Acrylic homopolymer, sodium salt, granular (MW: 4 500)
DISPOLAK PA/6	Acrylic homopolymer, sodium salt, 45% (MW: 6 000)
DISPOLAK PA/8	Acrylic homopolymer, sodium salt, 45% (MW: 8 000)
DISPOLAK PASP 40%	Polyaspartic polymer, sodium salt 40%
DISPOLAK PASP 90%	Polyaspartic polymer, sodium salt 90% granular

Anti-redeposition agents

Carboxymethyl cellulose (CMC)

Enzymes and Enzyme Stabilizers

Individual Enzymes

BD BIOENZYM DET PRO	Protease, granular and liquid
BD BIOENZYM DET AMY	Amylase, granular and liquid
BD BIOENZYM DET LIP	Lipase, granular and liquid
BD BIOENZYM DET CEL	Cellulase, granular and liquid
BD BIOENZYM DET MAN	Mannanase, liquid
BD BIOENZYM PEC	Pectinase, liquid

Blends of enzymes

BD BIOENZYM DET PA	Protease & amylase, co-granular and liquid
BD BIOENZYM DET PAL	Protease & amylase & lipase, co-granular and liquid
BD BIOENZYM DET PALC	Protease & amylase & lipase & cellulase, co-granular
BD BIOENZYM DET PACM	Protease & amylase & cellulase & mannanase, co-granular
BD BIOENZYM DET PALCM	Protease & amylase & lipase & cellulase & mannanase, co-granular
BD BIOENZYM DET PALMP	Protease & amylase & lipase & mannanase & pectinase, liquid
BD BIOENZYM DET PALCMP	Protease & amylase & lipase & cellulase & mannanase & pectinase, liquid

Enzyme stabilizers

4-formylphenylboronic acid (4-FPBA)
 Calcium chloride 2-H, flakes
 Calcium chloride anhydrous, pearls
 Calcium chloride, aqueous solution
 MEA-Borate
 Monopropyleneglycol
 Sodium formate, 40% aqueous solution
 Sodium formate, powder (with or without anti-caking)
 Trisodium citrate 2-H

Functional Additives

Optical brighteners

Optical brightener CBS-X Distearylbiphenyl sulphonated type

Optical brightener DMS-X Triazolestilbene sulphonated type

* Other types of optical brighteners available, upon request

Glass corrosion inhibitors

Zinc acetate 2-H

Zinc chloride

Zinc sulphate 1-H or 7-H

Rheology Modifiers

Celluloses Carboxymethyl cellulose (CMC 3000, 12000)

Hydroxypropylmethyl cellulose (HPMC)

Methyl cellulose (MC)

Inorganic salts Calcium chloride 2-H, flakes

Calcium chloride anhydrous, pearls

Calcium chloride, aqueous solution

Magnesium carbonate, light and dense

Magnesium chloride 6-H, aqueous solution

Magnesium chloride 6-H, flakes

Magnesium sulfate, 7-H and anhydrous

Sodium chloride, pure dried vacuum salt

Sodium chloride, saturated salt solution

Synthetic polymers BD GEL 940, powder

BD VISCO ANL: thickener for anionic detergents

BD VISCO CSL: thickener for cationic softeners

Polysaccharides Carrageenans

Guar gum 5000

Sodium alginates

Xanthan gum, 80 and 200 mesh

Surfactants BARTENSID OAM/30: Myristic amine oxide, 30%. Thickener for oxidizing media

BARTENSID OFAM/020: Oleyl amine ethoxylated with 2-EO. Thickener for acid media

Abrasives

Aluminum oxide

Calcium carbonate T100

Precipitated silica, several particle sizes

Pumice stone

Opacifying and Pearling Agents

Opacifying and pearling agents

BD BLEND PEARL-35 (2) Pearlising agent based on surfactants mixture

BD OPACIF/40-1 Opacifying agent based on acrylic monomers & styrenic polymer, 40%

Perfumes and Dyes

Perfumes and dyes

Range of fragrances for any product type

SOLUDYE range of soluble dyes

Preservatives and Biocides

Preservatives and Biocides

BARTENSID QUAT/BKC: Benzalkonium chloride, 50%

BARTENSID QUAT/BKC: Benzalkonium chloride, 80%

BD HIPOWAT HG: Sodium hypochlorite (≥ 175 g Cl₂/L)

BD HIPOWAT LG: Sodium hypochlorite (≥ 150 g Cl₂/L)

BD HIPOWAT LG13: Sodium hypochlorite (≥ 130 g Cl₂/L)

BD HIPOWAT LG5: Sodium hypochlorite (≥ 50 g Cl₂/L)

BD POOL CLORO: Sodium dichloroisocyanurate 2-H, granular

Formic acid, 85%

Hydrogen peroxide, 35% and 50%

Peracetic acid, 5% and 15%

Sodium chlorite, as chlorine dioxide precursor

Solvents and Hydrotropes

Alcohols

Benzyl alcohol

Ethanol 96%

Isopropyl alcohol (IPA), deodorized

Glycols

Butyldiglycol

Butylglycol

Diethyleneglycol

Monoethyleneglycol

Monopropyleneglycol USP

Monopropyleneglycol USP, vegetal origin

Polyethyleneglycol 200, 300, 400

Triols

Glycerin, food grade
Glycerin, pharma grade
Glycerin, technical grade

Solvents for industrial cleaning and "dry cleaning"

Acetone
Dibasic ester
Dichloromethane
D-Limonene
Ethyl acetate
Methanol
Methyl acetate
Perchlorethylene
Universal solvent
White spirit

* Customized solvent formulations available, upon request.

Hydrotropes

BARTENSID H-SCS/40-G: Sodium cumensulfonate, 40%
BARTENSID H-SXS/40-G: Sodium xylenesulfonate, 40%
BARTENSID 2EHS 40%: 2-Ethylhexyl sodium sulfate, 40%
BARTENSID AP/2EH: 2-Ethylhexyl phosphoric acid ester
Urea, pearls
Urea, aqueous solution



Non-ionic surfactants

→ Ethoxylated fatty alcohols

Short chain alcohols ethox.	Solubilizers and wetting agents (hard surfaces, ...)
BARTENSID 91/ range	Alc. C/09-11 ethoxylates
BARTENSID 10PH/ range	Alc. C/10 (2-PropylHeptanol) ethoxylates
BARTENSID 10PHNR/ range	Alc. C/10 (2-PropylHeptanol) narrow range ethoxylates
BARTENSID 10/ range	Alc. C/10-Isodecyl ethoxylates
BARTENSID 11/ range	Alc. C/11-Isoundecyl ethoxylates

Medium chain Alcohols ethox.	Detergents and solubilizers (laundry detergents, ...)
BARTENSID 124/ range	Alc. C/12-14 ethoxylates
BARTENSID 125/ range	Alc. C/12-15 ethoxylates
BARTENSID 126/ range	Alc. C/12-16 ethoxylates
BARTENSID 128/ range	Alc. C/12-18 ethoxylates

Isotridecyl alcohols ethox.	Wetting agents, solubilizers (hard surfaces, stain removers, ...)
BARTENSID 13/ range	Alc. C/13-Isotridecyl ethoxylates

Long chain alcohols ethox.	Detergents and dispersants (laundry detergents in powder)
BARTENSID 168/ range	Alc. C/16-18 ethoxylates (powder versions)

* Different degrees of ethoxylation and diluted versions available.

→ Ethoxylated/Propoxylated compounds

EO/PO fatty alcohols	Controlled foam (dishwashing rinse aid, ...)
BARTENSID EP/91/ range	Alc. C/9-11 EO/PO
BARTENSID EP/10/ range	Alc. C/10-Isodecyl EO/PO
BARTENSID EP/124/ range	Alc. C/12-14 EO/PO
BARTENSID EP/125/ range	Alc. C/12-15 EO/PO

EO/PO Block copolymers	Controlled foam (dishwashing rinse aid, ...)
BARTENSID EPBC/ range	EO/PO block copolymer, different Molecular weights and EO/PO ratios

→ Other ethoxylated compounds

Ethoxylated Castor oil	Solubilization reinforcements (hard surface cleaners, ...)
BARTENSID CO/ range	Castor oil ethoxylates
BARTENSID COH/ range	Castor oil hydrogenated ethoxylates

Fatty Amines ethox.	Thickeners in acid media cleaners, degreasers, ...
BARTENSID OFAM/ range	Oleyl amine ethoxylates
BARTENSID TFAM/ range	Tallow fatty amine ethoxylates

Alkanolamides ethox.	Oil Emulsifiers
BARTENSID MEA/030	Oleyl monoethanolamide 4-EO

→ Other non-ionic

Sorbitan esters	W/O emulsifiers (aerosols)
BARTENSID SMO	Sorbitan monooleate

Ethoxylated sorbitan esters (POLYSORBATE)	Solubilizers (aerosols, ...)
BARTENSID SMO/20	POLYSORBATE 80: Sorbitan monooleate 20-EO

Fatty acid alkanolamides	Rheology modifier, foam booster, wetting, antistatic
BARTENSID DEA/C	Coconut diethanolamide
BARTENSID MEA/C	Coconut monoethanolamide

Ethoxylated / esterified glycerins	Detergent, solubilizer, controlled foam, good ecotoxicologic profile
BARTENSID PGC/070	PEG-7 glyceryl cocoate

Amine oxides	Foam boosters, thickeners in oxidizing media (bleaching products, ...)
BARTENSID OAD/30	Decyl amine oxide, 30%
BARTENSID OAL/30	Lauryl amine oxide, 30%
BARTENSID OAM/30	Miristyl amine oxide, 30%
BARTENSID OAC/32	Coconut amine oxide, 30%
BARTENSID OCAPA/30	Cocoamidopropylamine oxide, 30%

Alkyl polyglucosides	Detergents, foaming agents, stability at extreme pH, 100% renewable
BARTENSID APG/06 75%	C6 APG, 75% (Hexyl Glucoside)
BARTENSID APG/08 60%	C8-iso APG, 60% (Isooctyl Glucoside)
BARTENSID APG/0810 65%	C8-10 APG, 65% (Capryl-Caprylyl Glucoside)
BARTENSID APG/0810 70%	C8-10 APG, 70% (Capryl-Caprylyl Glucoside)
BARTENSID APG/10 50%	C8-14 APG, 50% (Decyl Glucoside)
BARTENSID APG/0814 50%	C8-14 APG, 50% (Cocoyl Glucoside)
BARTENSID APG/0814 50% (1)	C8-14 APG, 50%
BARTENSID APG/124 50%	C12-14 APG, 50% (Lauryl Glucoside)



Anionic Surfactants

Alpha-olefin sulfonates	Detergents, foaming agents, emulsifiers, low irritability
BARTENSID AOS 38%	Sodium alpha-olefin sulfonate, 38%
BARTENSID AOS/14 94 N	Sodium alpha-olefin C/14 sulfonate, 94% needles
BARTENSID AOS/124 93% P	Sodium alpha-olefin C/12-14 sulfonate, 93% powder
BARTENSID AOS/146 93% P	Sodium alpha-olefin C/14-16 sulfonate, 93% powder
Alkan sulfonates	Detergents, foaming agents, emulsifiers (hand dishwasher, ...)
BARTENSID SAS/30	Sodium alkan C/14-17 sulfonate, 30%
BARTENSID SAS/40	Sodium alkan C/14-17 sulfonate, 40%
BARTENSID SAS/60	Sodium alkan C/14-17 sulfonate, 60%
Alkyl benzenesulfonic acid and its salts	Detergents, foaming agents, hydrotropes
BARTENSID LABSA 96%	Dodecylbenzenesulfonic acid (LABSA), 96%
BARTENSID LAB/NA 80% P	Dodecylbenzenesulfonic acid, sodium salt, 80% powder
Alkyl ether sulfates and Alkyl sulfates	Foaming agents, solubilizers, hydrotropes
BARTENSID LES 27%	Sodium lauryl ether sulfate, 27% (2-EO) (MIT/CIT)
BARTENSID LES 27% (1)	Sodium lauryl ether sulfate, 27% (2-EO) (alkaline pH)
BARTENSID LES 70%	Sodium lauryl ether sulfate, 70% (2-EO)
BARTENSID SLS 30% (1)	Sodium lauryl sulfate, 30% (alkaline pH)
BARTENSID SLS - Solid	Sodium lauryl sulfate, powder, granules and needles
BARTENSID TLS 40%	Triethanolamine lauryl sulfate, 40%
BARTENSID 2EHS 40%	Sodium 2-ethylhexyl sulfate, 40%
Alkyl sarcosinates	Detergents, foaming agents, low irritability, corrosion inhibitors
BARTENSID SL/SARC 30% (1)	Sodium lauroyl sarcosinate, 30% (alkaline pH)
Alkyl taurates	Mild foaming agents, sulphate-free, stable over a wide pH range
BARTENSID ST/MO 40%	Sodium methyl oleyl taurate, 40%
BARTENSID ST/MO 75% P	Sodium methyl oleyl taurate, 75% powder
BARTENSID ST/MC 30%	Sodium methyl cocoyl taurate, 30%
Soaps	Grease removers and emulsifiers, from renewable sources
BARTENSID OFA-K 50%	Potassium Oleate, 50%
BARTENSID CFA-K 35%	Potassium Cocoate, 35%

Amphoteric Surfactants

Alkyl amidopropylbetaines	Foam boosters, thickeners, low irritability
BARTENSID CAPB/30	Cocoamidopropylbetaine, 30%
BARTENSID CAPB/45	Cocoamidopropylbetaine, 45%
BARTENSID CAPB, powder	Cocoamidopropylbetaine, powder

Iminodipropionates	Hydrotropes, good stability at extreme pH
BARTENSID CidPS 30%	Sodium cocoiminodipropionate, 30%
BARTENSID EHidPS 40%	Sodium 2-Ethylhexyliminodipropionate, 40%

Cationic Surfactants

Esterquats of fatty acids	Softeners, antistatic (fabric softeners, water repellents, ...)
BARTENSID QUAT/85	TEA-esterquat of tallow fatty acid, 85%
BARTENSID QUAT/90	TEA-esterquat of tallow fatty acid, 90%
BARTENSID QUAT-O/90	TEA-esterquat of oleyl fatty acid, 90%



Tailor-made Solutions and Auxiliary products

Concentrated Blends

BD BLEND BCRL-SC	Concentrated blend for the formulation of liquid laundry detergent.
BD BLEND BCVM / 60	Concentrated blend for the formulation of hand dishwashing liquids.

* Other concentrated blends available upon request.

Tailor-made solutions

Solutions: Dilutions of solid products into water or other solvents
Mixtures: Multi-component formulations tailored to each customer need
Outsourcing: Pre-mixes tailored to customer needs

Products for waste water treatment

BD DEPURAL HB: Aluminum polychloride, 10%, highly alkaline
BD DEPURAL S: Aluminum sulphate, 8%
BD DEPURAL: Aluminum polychloride 18%, 14%, 10%
DEPURCAL FLOW: Calcium hydroxide in suspension
DEPURCAL: Calcium hydroxide
DEPURFER 00: Ferrous chloride
DEPURFER 100: Ferric chloride, 40%
DEPURFER SF: Ferric sulphate
OXITAP: Potassium permanganate, standard and "free flowing"
Sodium bisulphite 40% and other dilutions
Sodium metabisulphite
Vacuum salt, tabs

* Other products for water treatments available.

Defoaming Agents

BD ANTISKUM 2125	Fatty Alcohol based defoamer
BD ANTISKUM 2416	Polyalkoxyesters based defoamer
BD ANTISKUM 4132	Silicone defoamer
BD ANTISKUM 4716	Non ionic surfactants and polysiloxanes based defoamer
BD ANTISKUM 5111	Oil based defoamer

* Other defoaming agents available in our BD ANTISKUM range.

Absorbents

ABSORB	High efficiency absorbent
BD CARBON	Activated carbon, different particle sizes
Sodium bentonite	
Sepiolite, granular	
Talcum powder	

Barcelona Group is a multinational holding company that brings together highly specialized companies in the chemical industry for all industrial sectors. We are committed to good chemistry in more than 70 countries and with more than 3,000 customers.

We research, innovate, develop, handle, store, distribute and advise. We guarantee efficient, reliable and tailor-made chemical solutions for our customers in all sectors of activity.

Our commitment to bring value to the industry has led us to act in three business areas:



Chemicals

Comprehensive service in the production, distribution and trading of chemical products for all sectors of activity.



Nutrition & Health

Integral service around distribution, technical advice and blending of raw materials, additives and ingredients for the human and animal nutrition and agrochemical sector.



Logistics

Integral logistics of hazardous chemical and food products: storage, handling, packaging and transport to destination in the Iberian Peninsula.

The main indicators of our activity:

+ 80 years

of experience in the sector

+ 3.000 clients

around the world trust us

+ 400 experts

to bring you solutions

+ 70.000 m²

storage capacity

+80 countries

where we generate business

+ 250 M€

consolidated group turnover





barcelonesa@barcelonesa.com

barcelonesa.com

The data contained in this document are based on our knowledge. This information does not imply any guarantee, the customer must guarantee the suitability of the contents for his particular purpose. Our products are sold in accordance with our General Conditions of Sale.