



DELIVERY PROGRAMME

PERSONAL CARE

BINDING AGENTS

Product	INCI-Name	Product description
Acrylate resin	52 Acrylates copolymer	Binders for the formulation of nail varnishes, which are distinguished by high mechanical resistance and UV stability.

CITRIC ACID, CITRATES

Product	INCI-Name	Product description
Citric acid	Citric Acid	Citric acid is used, among other things, to adjust the pH and to complex metal ions.
Trisodium citrate dihydrate	Sodium citrate	Used for buffering the pH in aqueous products and complexing metal ions.
Trisodium citrate anhydrate	Sodium citrate	Used for buffering the pH in aqueous products and complexing metal ions.
Monosodium citrate	Monosodium citrate	Used to adjust the pH, it is not as acidic as pure citric acid.
Tripotassium citrate	Potassium citrate	Used for buffering the pH in aqueous products and complexing metal ions.
Zinc citrate	Zinc citrate	Zinc citrate has a deodorising effect, e.g. in deodorants, and it reduces the formation of plaque on the teeth when used in toothpaste.

CITRIC ACID ESTER

Product	INCI-Name	Product description
Triethyl citrate	Triethyl citrate	Triethyl citrate has a deodorising effect, e.g. in deodorants.
Tributyl acetyl citrate	Acetyl tributyl citrate	Plasticisers for nail varnishes based on nitrocellulose and/or acrylate resins.

GLUCONIC ACID, GLUCONATES

Product	INCI-Name	Product description
Gluconic acid	Gluconic acid	Gluconic acid is used, among other things, to adjust the pH and to complex metal ions.
Glucono-delta-lactone	Gluconolactonate	Glucono-delta-lactone can be used to adjust the pH (acidic) and as a water-retaining component in moisturisers.
Sodium gluconate	Sodium gluconate	The sodium salt of gluconic acid is used for buffering the pH, for complexing metal ions and as a water-retaining component in moisturisers.
Potassium gluconate	Potassium gluconate	Used for buffering the pH in aqueous products and complexing metal ions.

LACTIC ACID, LACTATES

Product	INCI-Name	Product description
Lactic acid	Lactic acid	The pH can be adjusted with lactic acid and it supports the function of body peelings.
Sodium lactate	Sodium lactate	Sodium salt can be used to buffer the pH and is used as a water-retaining component in moisturisers.
Potassium lactate	Potassium lactate	Potassium salt can be used for buffering the pH and as a water-retaining component in moisturisers.

RHEOLOGY ADDITIVES / THICKENER

Product	INCI-Name	Product description
Fumed silica	Silica Silica dimethicone silylate Silica dimethyl silylate Silica silylate	Inorganic thickener for viscosity adjustment of oils and non-aqueous pastes. Use of the various pyrogenic silicas depending on the polarity and the required property profile.
Xanthan gum	Xanthan gum	Thickener, produced by fermentation, for adjusting the viscosity of various aqueous personal care products such as creams and toothpaste.

SWEETENING AGENTS

Product	INCI-Name	Product description
Erythritol	Erythritol	Erythritol is used as a sweetener in toothpaste as it does not cause caries.
Erythritol Stevia blend	Erythritol (and) Rebendioside A	The Erythritol / Stevia mixture is used as a sweetener in toothpaste as it does not cause caries.

SOLVENTS

BCD Chemie offers all the major solvents used, from standard solvents to special solvents.

These include among others:

- Aromatics
- Alcohols
- Glycol ethers
- Aliphatics
- Esters
- Amines
- White spirits
- Ketones

SALTS AND SOLIDS

Salts of most acids and alkalis available and other solids.

ACIDS AND ALKALIS

For acids and alkalis, BCD Chemie also offers a comprehensive product range with all important acids and alkalis in various concentrations and purities:

Formic acid, acetic acid, tartaric acid, malic acid, fumaric acid, sulfamic acid and hydrochloric acid, NaOH prills, NaOH solutions, KOH, amines, etc.

BLENDS AND SERVICES

The BlendServ division of BCD Chemie produces liquid-liquid and liquid-solid blends according to customer requirements, as well as the production of complete formulations. These products are available in different containers.

BCD Chemie GmbH**Headquater**

Schellerdamm 16 · 21079 Hamburg

Phone: +49 40 77173 0 · Fax: +49 40 77173 2640

info@bcd-chemie.de

www.bcd-chemie.de

**Regional Office Hamburg**

Hannoversche Straße 40 · 21079 Hamburg

Phone: +49 40 77173 0 · Fax: +49 40 77173 2641

Hamburg@bcd-chemie.de

Regional Office Frankfurt

Carl-Benz-Straße 4-6 · 60314 Frankfurt am Main

Phone: +49 69 40101 0 · Fax: +49 69 425994

Frankfurt@bcd-chemie.de

Regional Office Hildesheim

Am Flugplatz 15 · 31137 Hildesheim

Phone: +49 5121 99865 0 · Fax: +49 5121 99865 22

Hildesheim@bcd-chemie.de

Regional Office Leipzig

Kohlgartenstraße 15 · 04315 Leipzig

Phone: +49 341 659700 0 · Fax: +49 341 659700 30

Leipzig@bcd-chemie.de

Regional Office Friedrichsthal

Am Güterbahnhof 12 · 66299 Friedrichsthal

Phone: +49 6897 8565 0 · Fax: +49 6897 8565 35

Friedrichsthal@bcd-chemie.de

Regional Office Cologne

Emil-Hoffmann-Straße 1 a · 50996 Köln

Phone: +49 2236 8889 0 · Fax: +49 2236 8889 140

Koeln@bcd-chemie.de

Regional Office Munich

Rupert-Bodner-Straße 20 · 81245 München

Phone: +49 89 86481 400 · Fax: +49 89 86481 222

Muenchen@bcd-chemie.de