



Biesterfeld

Competence in Solutions



Essentials Life Science
DACH

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Our partners and their tradenames

| | |
|--|---|
|  <small>Excellence in Oleochemicals</small> | Palmester® / Palmera® / Palmerol® / Palmosalt® |
|  <small>A WEIKEM COMPANY fci</small> | Aquajuve™ / HyaRius™ |
|  | Kalama® / Purox® |
|  | Cetylpyridinium Chloride Monohydrate / Nicotinamide |
|  <small>A DIVISION OF QUARZWERKE GROUP</small> | Pharmakaolin |
|  | Merisorb® / Meritol® / Meritose® |
|  | Zinkoxid |
|  | Parabens |
|  | Sodium parabens |
|  | Carboxylic acid and aldehydes |
|  | Sterol and Alpicare |

Please contact us under
essentials@biesterfeld.com

Fatty acids

Application

Fatty acids can be used in cosmetic applications as co-emulsifier as well as consistency provider in emulsions. Fatty acids can have a spreading effect and can provide a soft skin feeling. Our vegetable fatty acids on palm and rapeseed base are available in different qualities and concentrations. A Mass Balance (MB) certification according to the RSPO is also possible for most products.

Short chain fatty acids

| Tradename | Chemical | CAS-Nr. | Composition | | | | | | |
|----------------|----------------------------|------------|-------------|--------|--------|--------|-----|-----|-----|
| | | | C6 | C8 | C10 | C12 | C14 | C16 | C18 |
| Palmera® A9908 | Caprylic acid | 124-07-2 | ≤ 1 % | ≥ 99 % | ≤ 1 % | - | - | - | - |
| Palmera® A9910 | Capric acid | 334-48-5 | | ≤ 1 % | ≥ 99 % | ≤ 1 % | - | - | - |
| Palmera® A5608 | Caprylic-Capric Acid Blend | 68937-75-7 | ≤ 0.5% | 53-63% | 35-45% | ≤ 1.5% | - | - | - |

Medium chain fatty acids

| Tradename | Chemical | CAS-Nr. | Composition | | | | | | |
|----------------|----------------------------------|------------|-------------|----------|----------|----------|---------|----------|----------|
| | | | C8 | C10 | C12 | C14 | C16 | C18 | C18:1 |
| Palmera® A9912 | Lauric acid | 143-07-7 | - | ≤ 1% | ≥ 99% | ≤ 1% | - | - | - |
| Palmera® A9914 | Myristic acid | 544-63-8 | - | - | ≤ 1% | ≥ 99% | ≤ 1% | - | - |
| Palmera® A9816 | Palmitic acid | 57-10-3 | - | - | - | ≤ 2% | ≥ 98% | ≤ 2% | - |
| Palmera® B1210 | distilled coconut fatty acid | 67701-05-7 | 5 – 10% | 4 – 8.5% | 45 – 56% | 15 – 21% | 8 – 13% | 0.5 – 3% | 3 – 9% |
| Palmera® B1212 | Topped coconut fatty acid | 67701-05-7 | ≤ 1.5% | - | 51 – 58% | 21 – 24% | 9 – 13% | 1 – 5% | 5 – 9% |
| Palmera® B1220 | distilled palm kernel fatty acid | 67701-05-7 | - | ≤ 1.6% | 40 – 60% | 14 – 20% | 6 – 12% | ≤ 5% | 12 – 22% |

Long chain fatty acids

| Tradename | Chemical | CAS-Nr. | Composition | | | | | | |
|------------------|-----------------------------|------------|-------------|----------|----------|--------|------|----------|---------|
| | | | C16 | C18 | C18:1 | C18:2 | C20 | C22 | ≥ C22:1 |
| Palmera® A9818 | Stearic acid | 57-11-4 | ≤ 1.5% | ≥ 98% | - | - | ≤ 1% | - | - |
| Palmera® A1813 | Oleic acid | 112-80-1 | - | - | ≥ 75% | ≤ 13% | - | - | - |
| Palmera® A1818 | Oleic acid | 112-80-1 | - | - | ≥ 70% | ≤ 18% | - | - | - |
| Palmera® A2290 | Erucic acid | 112-86-7 | - | - | - | - | - | ≤ 3% | ≤ 97% |
| Palmera® A8522 | Behenic acid | 112-85-6 | - | - | - | - | ≤ 9% | 85 – 89% | - |
| Palmera® B1802 | Triple pressed stearic acid | 67701-03-5 | 48 – 55% | 45 – 51% | - | - | ≤ 1% | - | - |
| Palmera® B1802CG | Stearic acid | 67701-03-5 | 42 – 49% | 47 – 56% | - | - | - | - | - |
| Palmera® B1804 | Stearic acid | 67701-03-5 | 40 – 52% | 45 – 54% | - | - | - | - | - |
| Palmera® IS-10 | Isostearic acid | 30399-84-9 | - | - | - | - | - | - | - |
| Edenor® SJ | Soybean fatty acid | 67701-08-0 | 9 – 12% | ≤ 6% | 20 – 29% | 47-58% | - | - | - |

Fatty acid esters

Application

The plant based esters of different fatty acid fractions have consistency improving as well as lubricating and greasy characteristics. Additionally the products can be used as emulsifiers, carriers or release agents. A Mass Balance (MB) certification according to the RSPO is also possible for most products.

| Tradename | Chemical | CAS-Nr. | Anwendungen | | | | | | | | Origin |
|------------------------|------------------------------------|----------------------------|-------------|-----------|----------------------|-----------|------------|--------------------|-----------|---------|----------------------|
| | | | Base oil | Emollient | Solvents and binders | Skin care | Antistatic | Viscosity modifier | Lubricant | Carrier | |
| Palmester® 1413 | Ethylhexyl Oleate | 26399-02-0 | • | • | • | | | | | • | Palm |
| Palmester® 1451 | N-Butyl Stearate | 85408-76-0 / 123-95-5 | • | | • | | | | | • | Palm |
| Palmester® 1543 | Ethylhexyl Palmitate | 29806-73-2 | • | • | | | | | | | Palm |
| Palmester® 1545 | Ethylhexyl Stearate | 22047-49-0 | • | • | • | | | | | • | Palm |
| Palmester® 1547 | Ethylhexyl Cocoate | 92044-87-6 | | • | | | | | | | Palm |
| Palmester® 1512 | Isopropyl Myristate | 110-27-0 | | • | • | • | | | | | Palm |
| Palmester® 1517 | Isopropyl Palmitate | 142-91-6 | | • | • | • | • | | | | Palm |
| Palmester® 3550 | Caprylic Triglyceride | 538-23-8 | | • | • | | | | | • | Palm |
| Palmester® 3585 | Caprylic/Capric Triglyceride 70/30 | 65381-09-1 | | • | • | • | | • | | • | Palm |
| Palmester® 3590 | Caprylic/Capric Triglyceride 60/40 | 65381-09-1 / 73398-61-5 | | • | • | • | | | | • | Coconut/ rapeseed |
| Palmester® 3595 | Caprylic/Capric Triglyceride 60/40 | 65381-09-1 | | • | • | • | | • | | • | Palm |
| Plantera® ES10 | Coconut Derived MCT | 65381-09-1 / 73398-61-5 | | • | • | • | | • | | • | 100% Coconut |

Fatty alcohols

Application

Fatty alcohols are mainly used as consistency providers and co-emulsifiers in emulsions. Popular areas of application are creams, peelings, as well as hair care products and washing lotions. A Mass Balance (MB) certification according to the RSPO is also possible for most products.

| Tradename | Chemical | CAS-Nr. | Spread | | | | | | |
|-----------------|---------------------------------|------------|--------|--------|----------|----------|----------|----------|--------|
| | | | C8 | C10 | C12 | C14 | C16 | C18 | ≥ C20 |
| Palmerol® 1299 | Lauryl alcohol | 112-53-8 | - | ≤ 0.5% | ≥ 99% | ≤ 0.5% | - | - | - |
| Palmerol® 1498 | Myristyl alcohol | 112-72-1 | - | - | ≤ 2.0% | ≥ 98% | ≤ 2% | - | - |
| Palmerol® 1214 | Lauryl myristyl alcohol | 80206-82-2 | - | ≤ 1% | 70 – 78% | 24 – 29% | ≤ 1% | - | - |
| Palmerol® 1216 | Lauryl-Cetyl-Alkohol | 80206-82-2 | ≤ 0.3% | ≤ 1% | 65 – 71% | 22 – 28% | 4 – 8% | ≤ 0.5% | - |
| Palmerol® 1216S | Lauryl-Cetyl-Alkohol | 80206-82-2 | ≤ 0.3% | ≤ 1% | 76 – 86% | 10 – 16% | 4 – 8% | ≤ 0.5% | - |
| Palmerol® 1218 | Lauryl-Stearyl-Alkohol | 67762-25-8 | - | ≤ 3% | 47 – 58% | 15 – 22% | 8 – 15% | 13 – 25% | ≤ 1% |
| Palmerol® 1698 | Cetyl-Alkohol | 36653-82-4 | - | - | - | ≤ 1% | ≥ 98% | ≤ 1% | - |
| Palmerol® 1899 | Stearyl-Alkohol | 112-92-5 | - | - | - | - | ≤ 0.5% | ≥ 99% | ≤ 0.5% |
| Palmerol® 6830 | Ceto-Stearyl / Cetearyl-Alkohol | 67762-27-0 | - | - | - | ≤ 2.5% | 22 – 32% | 65 – 75% | ≤ 1% |
| Palmerol® 6850 | Ceto-Stearyl / Cetearyl-Alkohol | 67762-27-0 | - | - | - | ≤ 2.5% | 45 – 55% | 45 – 55% | ≤ 1% |
| Palmerol® 6870 | Ceto-Stearyl / Cetearyl-Alkohol | 67762-27-0 | - | - | - | ≤ 1% | 65 – 75% | 25 – 35% | ≤ 1% |

Glycerin & Triacetin

Application

Glycerin is used as a lubricant in a variety of cosmetic applications. In addition glycerin protects the skin from drying out and from irritations. The Portfolio contains Glycerin in its 99,5% pure form and a 86,5% variety mixed in water. Technical, cosmetic as well as pharmaceutical qualities are available. A Mass Balance (MB) certification according to the RSPO is also possible for most products.

| Tradename | Chemical | CAS-Nr. | Activ content | Quality |
|----------------|-----------|----------|---------------|-------------------------------------|
| Palmera® G865V | Glycerin | 56-81-5 | 86.5% | Cosmetic – Vegetal – NON-GMO |
| Palmera® G995V | Glycerin | 56-81-5 | 99.5% | Cosmetic – Vegetal – NON-GMO |
| Palmera® G865E | Glycerin | 56-81-5 | 86.5% | Pharma (EP) – Vegetal – NON-GMO |
| Palmera® G995E | Glycerin | 56-81-5 | 99.5% | Pharma (EP) – Vegetal – NON-GMO |
| Edenor® GTF | Triacetin | 102-76-1 | 99.7% | Food Grade – Palm-free – Food Grade |
| Plantera GL20 | Glycerin | 56-81-5 | 99.5% | Palm-free |

Soap noodles

Application

We offer a wide range of soap compositions for different formulations and quality aspects. Due to its wide-ranging versatility and overall properties, PALMOSALT range of Soap Noodles meets the varied needs of our clients in the cosmetic, toiletry and laundry detergent manufacturing industries. More grades are available upon request.

| Tradename | Description |
|------------------------|-------------------------------------|
| Palmosalt N3021 | Standard vegetable soap base |
| Palmosalt S3821 | Functional soap base for gift soaps |
| Palmosalt S9025 | Luxury soap base |

Benzoic derivatives

Application

Benzyl alcohol and sodium benzoate are used in cosmetic emulsions as well as in surfactants as powerful preservatives. Benzaldehyde is used in the manufacturing of pharmaceuticals and flavorings.

| Tradename | Chemistry | CAS-Nr. | Active content | Application |
|--|-----------------|----------|----------------|--|
| Kalama® Benzaldehyde FCC | Benzaldehyde | 100-52-7 | Min. 99.5% | Pharmaceuticals, perfumes, flavorings, acridine dyes |
| Kalama® Benzyl Alcohol – NF/FCC | Benzyl alcohol | 100-51-6 | Min. 99.9% | Solvents, synthesis bases, preservatives |
| Purox® S – NF/FCC High Purity | Sodium benzoate | 532-32-1 | Beads | Cosmetics, food, adhesives |
| Purox® B | Benzoessäure | 65-85-0 | Min. 99.98% | Food, pharma, cosmetics |

Minerals

Application

Kaolin can be used as mask base, in cleaning pastes and ointments but also as basis for different powders. It is also popular for stabilizing emulsions. In cosmetic applications there is the possibility to use it as a liquid absorber.

| Tradename | INCI | CAS-Nr. | Description |
|--------------------------|---------|-------------|--------------------------------|
| Pharmakaolin B860 | Kaolin | 1332-58-7 | EP compliant kaolin |
| Pharmakaolin K900 | Kaolin | 1332-58-7 | EP compliant kaolin |
| SIPOR SP | Perlite | 130885-09-5 | Perlite in different qualities |
| MICA Glimmer | MICA | 12001-26-2 | Mineral Pigment |

Zinc oxide

Application

Zinc oxide has an antiseptic and antimicrobial effect in cosmetic applications. Furthermore it protects the skin from UV radiation and supports wound healing as ingredient. In addition to its suitability for sensitive skin, zinc oxide also acts as an odor absorber in deodorants.

| Tradename | INCI | CAS-Nr. | Description |
|--------------------|------------|-----------|---------------------------|
| ZnO Cosmetic Grade | Zinc Oxide | 1314-13-2 | Halal & Ecocert certified |

Sugar alcohols and starch based raw materials

Application

Sorbitol, also known as Sorbit, belongs to the sugar alcohols and is made from glucose syrup, wheat and/or corn. The product is used as carrier, sweetener and humectant in products such as tablets, toothpaste or mouthwash products.

| Tradename | INCI | CAS-Nr. | Description |
|---------------|----------|---------|------------------------------------|
| Meritol® 160 | Sorbitol | 50-70-4 | Liquid, non-crystallizing sorbitol |
| Meritol® 161 | Sorbitol | 50-70-4 | Liquid, non-crystallizing sorbitol |
| Merisorb® 200 | Sorbitol | 50-70-4 | Crystalline sorbitol |
| Merisorb® 300 | Sorbitol | 50-70-4 | Crystalline sorbitol |
| Meritose® 200 | Dextrose | 50-99-7 | Solid |
| Meritose® 300 | Dextrose | 50-99-7 | Solid |

Vegetable Oils

Application

Vegetable oils are esters of glycerin with fatty acids so-called triglycerides. These natural raw materials can be used in various applications. Vegetable oils are known for their spreading and moisturizing effect and are used in cosmetic products such as creams, lotions and shampoos. They can also be used in food, pharmaceutical, nutraceutical and technical products.

Our vegetable oils are available in pressed and refined quality. A certified organic quality is also available.

| Tradename | INCI |
|-------------------------------|------------------------------------|
| Almond Oil | Prunus Amygdalus Dulcis |
| Apricot Kernel Oil | Prunus Armeniaca Kernel Oil |
| Broccoli Seed Oil | Brassica Oleracea Italica Seed Oil |
| Golden Jojoba Oil | Simmondsia Chinensis Seed Oil |
| Colorless Jojoba Oil | Simmondsia Chinensis Seed Oil |
| Macadamia Nut Oil | Macadamia Integrifolia Seed Oil |
| Rose Hip Seed Oil | Rosa Moschata Seed Oil |
| Sea Buckthorn Pulp Oil | Hippophae Rhamnoides Fruit Oil |

| | Printing inks | Lubricants | Paints & Varnishes | Wood Care Coating | Pigment pastes | Surfactants | Soaps |
|----------------------------|---------------|------------|--------------------|-------------------|----------------|-------------|-------|
| Linseed oil varnish | • | | • | | • | | |
| Linseed oil | • | | • | • | • | | |
| Castor oil | | | | • | | | • |
| Rapeseed oil | | • | • | • | • | • | |
| Sunflower oil | | • | • | | | • | |
| Soy bean oil | • | | • | • | • | | |

Active cosmetic ingredients

Application

The Portfolio consist of several different active cosmetic ingredients, which are used in different applications for example the long-term retention of skin moisture.

| Tradename | INCI | CAS-Nr. | Quality / Quantity |
|---|--------------------------|------------|---|
| AquaJuve™ | Sodium Hyaluronate | 9004-61-9 | High performance hyaluronic acid in various molecular weights |
| HyaRius™ | Sodium Hyaluronate | 9004-61-9 | Hyaluronic acid in various molecular weights |
| DuoLux | Pullulan | 9057-02-7 | Cosmetic and Food Quality |
| Allantoin | Allantoin | 97-59-6 | 25kg Container |
| D-Panthenol 75W | Panthenol | 81-13-0 | 25kg container, 200kg drum, 1000kg IBCs |
| D-Panthenol 98% USP | Panthenol | 81-13-0 | 10kg container |
| D-Panthenol 50% in Propylenglycol | Panthenol | 16485-10-2 | 20kg Container |
| Vitamin E Acetat | Tocopheryl Acetat | 7695-91-2 | 20kg Container |
| Niacinamide | Niacinamide | 98-92-0 | 25kg Container |
| D-Biotin USP | Biotin | 58-85-5 | 1kg Container, 10kg Container |
| Caffeine Anhydrous BP/USP | Caffeine | 58-08-2 | 20kg Container |
| Glycine USP | Glycine | 56-40-6 | 25kg Container |
| Salicylic acid | Salicylic Acid | 69-72-7 | 25kg Container |
| Sodium Salicylate | Sodium Salicylate | 54-21-7 | 25kg Container |
| Cetylpyridinium Chloride Monohydrate | Cetylpyridinium Chloride | 6004-24-6 | 25kg Container |
| Piroctone Olamine | Piroctone Olamine | 68890-66-4 | Cosmetic/ 25 kg |

UV-Protection

UV-Filter

Application

UV-filters are used in cosmetics to protect the skin against UV radiation. Through an absorption, reflection or scattering they provide protection against intensive sun radiation and the therewith related risk of skin cancer.

More products are available upon request.

| Tradename | INCI | Type of UV Absorber | Appearance | Solubility |
|------------------|--|---------------------|------------|---------------|
| Avobenzone | Butyl Methoxydibenzoylmethane | UV-A | Powder | Oil Soluble |
| EHT | Ethylhexyl Triazone | UV-B | Powder | Oil Soluble |
| Octyl Salicylate | Ethylhexyl Salicylate | UV-B | Liquid | Oil Soluble |
| DHBT | Iscotrizinol Diethylhexyl Butamido Triazone | UV-A&B | Powder | Oil Soluble |
| DHHB | Diethylamino Hydroxybenzoyl Hexyl Benzoate | UV-A | Powder | Oil Soluble |
| BEMT | Bemotrizinol Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (BEMT) | UV-A&B | Powder | Oil Soluble |
| OCR | Octocrylene | UV-B | Liquid | Oil Soluble |
| Homosalate | Homosalate | UV-B | Liquid | Oil Soluble |
| OMC | Octyl Methoxycinnamate | UV-B | Liquid | Oil Soluble |
| PBSA | Ensulizole Phenyl benzimidazole Sulfonic Acid | UV-B | Powder | Water Soluble |
| TDSA | Ecamsule Terephthalylidene dicamphorsulfonic acid | UV-A | Powder | Water Soluble |
| MBBT | Bisotrizole Methylene bis-benzotriazolyltetramethylbutylphenol | UV-A&B | Liquid | Water Soluble |

UV-Solubiliser

Application

Lightweight emollients. Ideal for sun and skin care. Our UV solubilisers show superior solubilising properties for crystalline and oil soluble chemical UV filters and impart a silky-smooth texture to the skin.

| Tradename | INCI | CAS no. | Appearance |
|--------------|-------------------------|------------|------------|
| Alpicare D 3 | Polyhydroxystearic acid | 58128-22-6 | Liquid |
| Sterol DBA | Dibutyl Adipate | 105-99-7 | Liquid |
| Sterol B 125 | C12-15 Alkyl Benzoate | 68411-27-8 | Liquid |

Preservatives

Classic preservatives

Application Our portfolio contains different preservatives that are commonly used in cosmetic and pharmaceutical applications.

| Tradename | INCI | CAS no. | Quality/Quantity |
|---------------------------|--------------------|------------|-------------------------------------|
| Ethylhexylglycerin | Ethylhexylglycerin | 70445-33-9 | Cosmetic |
| Phenoxyethanol | Phenoxyethanol | 122-99-6 | Cosmetics; 25kg, 200kg und 1.100 kg |
| Phenoxypropanol | Phenoxy Propanol | 770-35-4 | Cosmetics/industrial; 1.100 kg |
| Kaliumsorbat | Potassium sorbate | 24634-61-5 | Cosmetics/food; 25 kg |

Parabens

Application Parabens are esters of the para-hydroxybenzoic acid and serve as preservatives in pharmaceuticals, cosmetics and in the food industry due to their strong antimicrobial and fungicidal effects. The different available qualities comply with certain pharmacopoeias such as EP, BP and USP.

| Tradename | INCI | CAS no. |
|------------------------------|-----------------------|------------|
| Methyl Paraben | Methyl Paraben | 99-76-3 |
| Sodium Methyl Paraben | Sodium Methyl Paraben | 5026-62-2 |
| Propyl Paraben | Propyl Paraben | 94-13-3 |
| Sodium Propyl Paraben | Sodium Propyl Paraben | 35285-69-9 |
| Ethyl Paraben | Ethyl Paraben | 120-47-8 |
| Sodium Ethyl Paraben | Sodium Ethyl Paraben | 35285-68-8 |

Carboxylic acids and aldehydes

Anwendung As an exclusive distributor for OQ Chemicals, we supply the complete range of carboxylic acids and higher aldehydes in the DACH region. Carboxylic acids and aldehydes are used as intermediates and formulation aids in lubricants, to manufacture surfactants, and in the paints and coatings industry.

| INCI | CAS no. |
|--|-----------|
| Isononanoic acid | 3302-10-1 |
| 2-Ethylhexanoic acid | 149-57-5 |
| n-Butyric acid | 107-92-6 |
| Isobutyric acid | 79-31-2 |
| n-Valeric acid | 109-52-4 |
| Isovaleric acid (3-Methylbutyric acid) | 503-74-2 |
| Pelargonic acid (n-Nonanoic acid) | 112-05-0 |
| n-Heptanoic acid | 111-14-8 |
| Propionaldehyde (Propanal) | 123-38-6 |
| Isovaleraldehyde (3-Methylbutanal) | 590-86-3 |

Phosphonates

Applications

Phosphonates are organic compounds and salts of the phosphorous acid. The products are used in cooling water systems, desalination facilities, in the paper and textile industry as well as in detergents and household products. Phosphonates are used as sequestrants / chelating agents. Our phosphonates have a good temperature and hydrolysis-stability and can be used in acidid and alkaline conditions.

The portfolio contains a broad range of solid and liquid phosphonates such as HEDP, PBTC, ATMP, DTPMP and EDTMP. More products are available upon request.

| Trade name | Chemistry | CAS no. |
|-----------------------|---|------------------------|
| ATMP 50 % | Aminotrimethylene phosphoric acid | 6419-19-8 |
| HEDP 60 % | 1-Hydroxy ethylidene-1,1-diphosphonic acid | 2809-21-4 |
| HEDP.Na2 | 1-Hydroxy ethylidene-1,1-diphosphonic acid disodium salt | 7414-83-7 |
| HEDP.Na4 | 1-Hydroxy ethylidene-1,1-diphosphonic acid tetrasodium salt | 29329-71-3 & 3794-83-0 |
| DTPMP.Na7 24-26 % | Diethylene triamine penta (methylenephosphonic acid) heptasodium salt | 15827-60-8 |
| DTPMP.Na7 31,5-33,5 % | Diethylene triamine penta (methylenephosphonic acid) heptasodium salt | 15827-60-8 |
| PBTC 50 % | 2-phosphonobutane-1,2,4-tricarboxylic acid | 37971-36-1 |

Sequestrants and dispersants

Applications

GLDA.Na4 is an NTA-free, environmentally friendly and biodegradable chelating agent derived from natural sources. As an alternative to NTA, EDTA and other chelating agents, it is used to enhance cleaning performance in industrial and household cleaning products. The product has strong chelating properties for metal ions and can form stable, water-soluble complexes. GLDA can easily be used across a wide pH range.

| Trade name | Chemistry | CAS no. |
|---------------|--|-------------|
| GLDA Na4 38 % | Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate | 51981-21-6 |
| GLDA Na4 47 % | Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate | 51981-21-6 |
| MGDA Na3 40% | Trisodium methylglycine diacetate | 164462-16-2 |
| MA/AA.Na 40% | Acrylic acid maleic acid copolymer sodium salt | 29132-58-9 |
| PAA(S) 45% | Polyacrylic acid sodium salt | 9003-04-7 |

Other ingredients

| Chemistry | CAS no. | Description |
|---------------------------------|----------------|--------------------------------------|
| Glycolic acid 70% | 79-14-1 | Technical quality |
| Sodium thioglycolate 45% | 367-51-1 | Standard and smell-optimized quality |
| Citric Acid | 77-92-9 | Monohydrate or anhydrous |

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Imprint

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