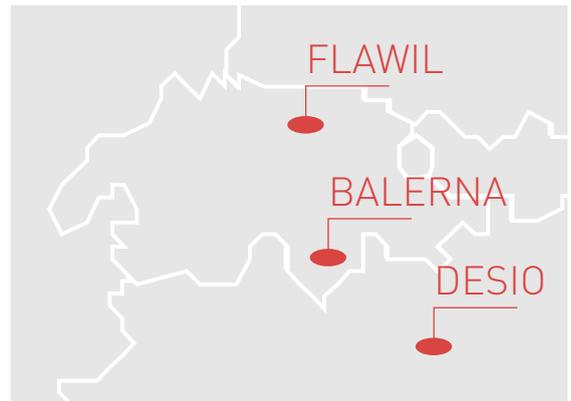


PHARMACEUTICALS & NUTRACEUTICALS

Catalogue

ECSA CHEMICALS

Has operated in **international distribution and trading since 1913** and is split into several industrial segments, each of which is managed by a specialized team providing professional advice and services.



“ The largest Swiss-owned company in **chemical distribution** ”

SEGMENTS

ECSA Chemicals AG provides chemical raw materials for the following industry segments: **Cosmetics, Pharmaceuticals, Food, Non-Essential Products & Feed, Flavours and Fragrances, Metal treatment, Water treatment, Detergents, Reagents, Paints feedstock, Textiles and Synthetics, Rubber and Plastics, Base chemicals.**



ECSA GROUP

Includes **ECSA Chemicals, ECSA Maintenance** and **ECSA Energy** with headquarters based in Balerna (Ticino) and Flawil (St. Gallen), the sister company **ECSA Italia** based in Desio (Milan) and, since 2012, Porta Ticino Easy Stop SA.

KEY SUCCESS FACTORS

SPECIALIST SKILLS

Segment, product, market, logistics, sourcing and compliance specialist



QUALITY CULTURE

Monitoring of business processes and Management performance, incentives to employees through quality awards, attention to customers and employees satisfaction



CUSTOMER SERVICE

transparency, flexibility, speed, products full range, information on market trends, customer satisfaction, traceability, "One Stop Shopping" from raw materials to special waste. Customers direct access to technical information.



STATE OF THE ART INFRASTRUCTURE AND SYSTEMS

Storage and supply capacity, ERP, BI, WMS, Barcodes, E-Commerce. Continuous analysis of risk categories and feedbacks for each infrastructure and business unit, definition of corrective measures

QUALITY, SAFETY & ENVIRONMENT

We guarantee to "stakeholders" full respect for the environment, safety and quality through certifications (ISO, SQAS, MyClimate). Regulatory compliance, continuous staff updating to new industry sector regulations

QUALITY, SAFETY AND ENVIRONMENT



Quality management
system certified under
ISO 9001:2015
(N. 42561)

SQAS Assessment

Balerna: N. 81388
Flawil: N. 83894

SUVA
“Safety-Charta”
for safety rules observance
in workplace

AssICC Member

Associazione Italiana
Commercio Chimico

Authorization for the **wholesale
of medicinal products** and the
trading of medicinal products in foreign
countries (N. 506146)

Authorization for
the **trading of precursors**
(EAN-L: 7601001402317)

BIO Agricert
Certification

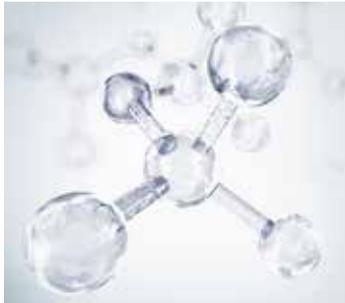
BIO Inspecta
Certification
(N. BVH-33975)

GDP
Good Distribution
Practices
(N. 26252)

Roundtable
on Sustainable
Palm Oil
(N. 2-0942-19-100-00)



2-0942-19-100-00



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Antioxidants and acidity regulators

Name	Function	CAS
Ascorbic acid (Vitamin C)	Antioxidant	50-81-7
Ascorbyl palmitate	Antioxidant	137-66-6
Calcium ascorbate	Antioxidant	5743-28-2
Calcium disodium ethylene diamine tetraacetate (calcium disodium EDTA)	Sequestrant	62-33-9
Calcium lactate	Acidity regulator	5743-47-5 (anhydrous)
Citric acid	Acidity regulator, acid	77-92-9 (anhydrous)
Dicalcium phosphate	Anti-caking agent, firming agent	7757-93-9
Dipotassium phosphate	Antioxidant	7758-11-4
Dipotassium tartrate	Acidity regulator	921-53-9
Disodium phosphate	Antioxidant	7558-79-4
Erythorbic acid	Antioxidant	89-65-6
Magnesium citrate	Acidity regulator	7779-25-1
Metatartaric acid	Emulsifier	39469-81-3
Monocalcium phosphate	Anti-caking agent, firming agent	10031-30-8
Monopotassium phosphate	Antioxidant	7778-77-0
Monopotassium tartrate (Cream of tartar)	Acidity regulator	868-14-4
Monosodium citrate	Acidity regulator	18996-35-5
Monosodium phosphate	Antioxidant	7558-80-7
Niacin (nicotinic acid, Vitamin B3, Vitamin PP)	Colour retention agent	59-67-6
Nicotinamide	Colour retention agent	98-92-0
Phosphoric acid	Acid	7664-38-2
Potassium lactate	Acidity regulator	996-31-6

Name	Function	CAS
Sodium ascorbate	Antioxidant	134-03-2
Sodium erythorbate	Antioxidant	6381-77-7
Sodium lactate	Acidity regulator	867-56-1
Sodium potassium tartrate (Seignette salt, Rochelle salt)	Acidity regulator	6381-59-5
Tartaric acid (L(+)-)	Acid	133-37-9
Tert-Butylhydroquinone (TBHQ)	Antioxidant	1948-33-0
Tocopherol-rich extract (natural)	Antioxidant	59-02-9
Triammonium citrate	Acidity regulator	3458-72-8
Tricalcium citrate	Acidity regulator, firming agent, sequestrant	5785-44-4
Tricalcium phosphate	Anti-caking agent, firming agent	7758-87-4
Tripotassium citrate	Acidity regulator	6100-05-6
Tripotassium phosphate	Antioxidant	7778-53-2
Trisodium citrate	Acidity regulator	6132-04-3
Trisodium phosphate	Antioxidant	10101-89-0



Preservatives and acidity regulators

Name	Function	CAS
Acetic acid	Preservative, acidity regulator	64-19-7
Benzoic acid	Preservative	65-85-0
Calcium acetate	Preservative, acidity regulator	62-54-4
Calcium propionate	Preservative	4075-81-4
Calcium sorbate	Preservative	7492-55-9
Fumaric acid	Acidity regulator	110-17-8
Lactic acid	Preservative, antioxidants, acid	79-33-4
Malic acid	Acidity regulator, acid	97-67-6
Potassium acetate	Preservative, acidity regulator	127-08-2
Potassium metabisulphite	Preservative	16731-55-8
Potassium nitrate	Preservative	7757-79-1
Potassium propionate	Preservative	327-62-8
Potassium sorbate	Preservative	24634-61-5
Propionic acid	Preservative	79-09-4
Sodium acetate	Preservative, acidity regulator	127-09-3
Sodium benzoate	Preservative	532-32-1
Sodium hydrogen sulphite (Sodium bisulphite, NaHSO ₃)	Preservative	7631-90-5
Sodium metabisulphite (Sodium pyrosulphite, Na ₂ S ₂ O ₅)	Preservative	7681-57-4
Sodium nitrate	Preservative	7631-99-4
Sodium propionate	Preservative	137-40-6
Sodium sulphite (Na ₂ SO ₃)	Preservative	7757-83-7
Sulphur dioxide	Preservative	7446-09-5

Aminoacids

Name	CAS
DL-Methionine	59-51-8
Glycine	56-40-6
L-Alanine	56-41-7
L-Arginine	74-79-3
L-Cysteine HCl	7048-04-6
L-Glutamic Acid	56-86-0
L-Glutamine	56-85-9
L-Isoleucine	73-32-5
L-Leucine	61-90-5
L-Lysine Acetate	52315-76-1
L-Lysine HCl	657-27-2
L-Methionine	63-68-3
L-Threonine	72-19-5
L-Tryptophan	73-22-3
L-Tyrosine	60-18-4
L-Valine	72-18-4

Starch and derivatives

Native Starches

Name	CAS
Corn	8001-30-7
Potatoes	9005-25-8
Rice	68553-81-1
Tapioca	9005-25-8
Waxy corn	9005-25-8
Wheat	68917-73-7

Modified Starches

Name	Function	CAS
Acetylated distarch adipate	Thickening agent, stabiliser	63798-35-6
Acetylated distarch phosphate	Thickening agent, emulsifier	68130-14-3
Acid-treated starch	Thickening agent, stabiliser	9005-84-9
Distarch phosphate	Thickening agent, stabiliser	55963-33-2



Name	Function	CAS
Hydroxy propyl distarch phosphate	Thickening agent, stabiliser	53124-00-8
Hydroxy propyl starch	Thickening agent, emulsifier	9049-76-7
Oxidized starch	Thickening agent, stabiliser	65996-62-5
Starch acetate esterified with acetic anhydride	Thickening agent, stabiliser	9045-28-7
Starch sodium octenyl succinate	Thickening agent, stabiliser, emulsifier	52906-93-1

Carbohydrate - Saccharide (mono-, di-, poly-)

Name	Function	CAS
Bio Glucose syrup		8029-43-4
Dextrose anhydrous		50-99-7
Dextrose monohydrate		77938-63-7
Fructose crystalline		57-48-7
Glucose dried syrup (DE30-DE40)		8029-43-4
Glucose syrup		8029-43-4
Lactose		10039-26-6
Maltodextrin (DE5-20)		9050-36-6
Polydextrose	Stabiliser, thickening agent, humectant, carrier	68424-04-4



Polyol Powder

Name	Function	CAS
Erythritol	Sweetener, humectant	149-32-6
Isomalt	Sweetener	64519-82-0
Maltitol	Sweetener, stabiliser, humectant	
Mannitol	Sweetener, anti-caking agent	69-65-8
Sorbitol	Sweetener, emulsifier, humectant	50-70-4
Xylitol	Sweetener	87-99-0

Polyol Syrup

Name	Function	CAS
Maltitol	Sweetener, stabiliser, humectant	585-88-6
Sorbitol	Sweetener, emulsifier, humectant	68425-17-2



Sweeteners

Name	Function	CAS
Acesulfame-K	Sweetener	55589-62-3
Aspartame	Sweetener	22839-47-0
Dextrose		77938-63-7
Erythritol	Sweetener, humectant	149-32-6
Fructose		57-48-7
Isomalt	Sweetener	64519-82-0
Lactitol	Sweetener	585-86-4
Lactose		10039-26-6
Maltitol	Sweetener, stabiliser, humectant	585-88-6
Maltitol syrup	Sweetener, stabiliser, humectant	585-88-6
Mannitol	Sweetener, anti-caking agent	69-65-8
Neohesperidine DC (Dihydrochalcone)	Sweetener	20702-77-6
Sodium cyclamate	Sweetener	139-05-9
Sodium Saccharin	Sweetener	128-44-9
Sorbitol	Sweetener, emulsifier, humectant	50-70-4
Sorbitol syrup	Sweetener, emulsifier, humectant	68425-17-2
Stevioside	Sweetener	57817-89-7
Sucralose (Trichlorogalactosucrose)	Sweetener	56038-13-2
Xylitol	Sweetener	87-99-0

Vitamins

Name	Concentration	CAS
Beta-carotene	Pure 96-101%	7235-40-7
Beta-carotene	CWD 1%, 10%, 20%	7235-40-8
Beta-carotene	Oil suspension 20%, 30%	7235-40-9
Calcium ascorbate		5743-28-2
Sodium ascorbate		134-03-2
Vitamin A acetate	1.0, 1.5 mIU/g, oil forms	127-47-9
Vitamin A acetate	250, 325 CWS, powder forms	127-47-9
Vitamin A palmitate	1.0, 1.7 mIU/g, oil forms	79-81-2
Vitamin A palmitate (250 CWS, powder forms)	250 CWS, powder forms	79-81-3
Vitamin B1 (Thiamine)		532-43-4
Vitamin B12 (Cobalamin)	0.1%, 1%, 100%	68-19-9
Vitamin B2 (Riboflavine)		83-88-5
Vitamin B2-5-Phosphate sodium		6184-17-4
Vitamin B3 (Niacin - Nicotinic acid, Niacinamide)		59-67-6
Vitamin B5 (D-Panthenol, Pantothenic acid, pantothenate)		137-08-6
Vitamin B6 (Pyridoxine)		58-56-0
Vitamin B7 (Biotine)		58-85-5
Vitamin B9 (Folic acid)		59-30-3
Vitamin C (ascorbic acid)		50-81-7
Vitamin C coated		50-81-7
Vitamin D2 (ergocalciferol)	2.0 mIU/g, oil form	50-14-6
Vitamin D2 (ergocalciferol)	100 CWS, powder form	50-14-6
Vitamin D3 (cholecalciferol)	1.0 mIU/g, oil form	67-97-0
Vitamin D3 (cholecalciferol)	100 CWS, powder form	67-97-0

Name	Concentration	CAS
Vitamin E natural, D-alpha Tocopherol acetate	Powder 700IU, oil 1100IU/1360IU	
Vitamin E natural, Mixed Tocopherols oil	50, 70, 90%	59-02-9
Vitamin E natural, Mixed Tocopherols powder	30, 50%	59-02-9
Vitamin E Synthetic, DL-alpha tocopherol acetate	96% min, oil	7695-91-2
Vitamin E Synthetic, DL-alpha Tocopherol acetate 50%	CWS powder	7695-91-2



Vegetable oils, Waxes and Emollients

Thanks to our cosmetics division we can offer a **wide range of emollient agents**. They are mainly used to cover the skin with a protective film to trap the moisture. Emollients are often used to help manage dry, itchy or scaly skin conditions such as eczema, psoriasis and ichthyosis. They help prevent patches of inflammation and flare-ups of these conditions.



Essential oils, Isolates and Aroma Chemicals

Thanks to our Flavours and Fragrances division we can offer a **wide range of essential oils, isolates, aroma chemicals**. We have available natural, synthetic, biologic and conventional raw materials, depending on the final application.



Herbal Extracts

We have available a **complete range of herbal extracts**, in solid and liquid form. Standardized or not depending on the application. We also have available some extracts that can be used as APIs.



Metal Salts

Due to the **antimicrobial properties of metals salts**, they are used in the pharmaceutical and cosmetic industries and in other industrial applications.

Silver is a broad spectrum antimicrobial agent whose efficacy has been widely tested against the most harmful microorganisms that appear in everyday life, such as E. coli, Legionella, Pseudomonas, Salmonella, S. Aureus, A. Niger, among others.

Mainly applications are: otolaryngology, ophthalmology, oral care, gynaecology, bandages, dermatology.



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