

SEPPIC

Nutrition

Beauty & Vitality designers



Ingredients that inspire

Committed to the Nutraceutical World

Naturally aligned with SEPPIC's core strategy, SEPPIC Nutrition continues delving deep into the dynamic health and beauty care markets

Turning creative inspirations Into major innovation



- SEPPIC Nutrition is committed to be the designer of your road to success.
- We rely on our TEAM, our PRODUCTS and a unique combination of expertise to push forward Beauty & Vitality and to deliver it to everyone.
- As members of SEPPIC Nutrition TEAM
We all value reliability, proximity and commitment
& We are all driven by the needs of our clients and inspired by their stories.

Our Inspiration path

**DEDICATED
TECHNICAL
SUPPORT**

FORMULATION

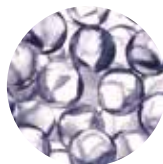
Functionality, Delivery forms, Stability



Powder design-
functionalization



Tableting and
coating expertise



Encapsulation
platform

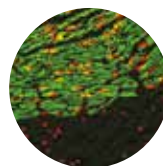
**ANALYTICAL
DEVELOPMENT**

IP STRATEGY

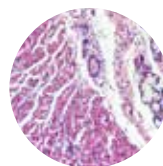
**REGULATORY
MONITORING**

BIOLOGY

In-house screening, Demonstration of
Efficacy, Mechanism of Action



More than 50
methods



Cell and tissue
culture



Unique skin
expertise

**ATTRACTIVE
MARKETING
CONCEPTS**

**SUSTAINABLE
SOURCING
AND SCIENTIFIC
SCREENING**

Formulation Expertise

TABLET COATING

ENCAPSULATION

**FUNCTIONAL
EXCIPIENTS**





Innovative Actives

**SCIENCE DRIVEN &
CONSUMER RELEVANT**

**BEAUTY AND
VITALITY
FOR EVERYONE**

**SPECIFICALLY
DESIGNED FOR
NUTRACEUTICALS**

Description	Functionalities /Applications	Principal	Limited area of distribution
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Tablet coating

SEPIFILM™	Ready to use film coating HPMC based	Instant release Aesthetic coating	
SEPIPERSE™ DRY	Colored dispersions in granule form to quickly and easily color SEPIFILM™ & SEPIFILM™ LP	Coloring agent <i>Wide range of colors available</i>	
SEPIFILM™ NATURALLY COLORED	Ready to use film coating Naturally colored & TiO ₂ -free	Instant release Aesthetic coating	
SEPIFILM™ LP	Ready to use film coating HPMC based	High moisture protection Core sealing	
SEPIFILM™ GLOSS	Ready to use film coating HPMC based	Finishing film coating Pearlescent and glossy effect	
SEPIFILM™ SC	Ready to use coating Sugar and HPMC based	Sugar coating Confectionery	

Functional excipients

SEPISMART™ SR	Co-processed natural gums	Excipient for sustained release Easy to use in direct compression	
REBATEN™ 97% REBATEN™ 80% REBATEN™ 60% STEVITEN™ LIGHT	Stevia extracts: Purified Reb A extracts and steviol glycosides extracts	Intense natural sweeteners Taste masking <i>Other grades available</i>	 ●
MONTANOX™ 80 FOOD MONTANOX™ 80 FOOD PALM K	Polysorbate 80 from olive source Kosher polysorbate 80 from sustainable palm source	Emulsifier Solubilizer Stabilizer	
SEPISTAB™ ST 200	Partially pregelatinized starch	Filler for direct compression	
METOLOSE™ SH/SM METOLOSE™ SR	Hypromellose / Methyl Cellulose	Binder for granulation Hydrophilic matrix agent for sustained release	 ●
PHARMACOAT™	Low viscosity Hypromellose	Film coating Binder for granulation	 ●
FUJICALIN™	Dibasic Calcium Phosphate Anhydrous	Oil absorption Disintegrant	 ●
CALCI-PRESS™ MAGNI-PRESS™	Encapsulated Calcium & Magnesium carbonates	Fillers for direct compression	 ●

Encapsulation

ENCAPSULATION SOLUTIONS PLATFORM

Raw Materials and associated encapsulation technologies: <ul style="list-style-type: none"> to help overcome technical or marketing challenges to develop innovative delivery forms 	Taste masking Sustained release Enteric release Protection of Actives Transformation of liquids into powders Visual effects Innovative delivery forms
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Description


Characteristics

Benefits

Principal

Limited area of distribution




Natural & Branded active ingredients

SEPIFIT™ PROTECT	Synergistic antioxidant complex	Efficacy on key biomarkers of muscle fatigue and damage Proprietary <i>in vitro</i> model Easy to formulate	Muscle protection and recovery	
CERAMOSIDES™	Phytoceramides & DGDG complex from wheat	Highly concentrated Patented 2 Clinical studies Results within 15 days Gluten free	Skin beauty	
SOD B® EXTRAMEL® DIMPLESS® PRIMO-ANTIOXIDANT®	Primary antioxidant Encapsulated SOD from melon	Highly concentrated Patented Supported by scientific dossiers and clinical studies	Vitality Weight management Antioxidant	
PROVINOLS™	Polyphenols from French Red Wine	Supported by scientific studies High ORAC value	Antioxidant Cardiovascular health	
VEFFA	Vegetal Essential Omega-3 and Omega-6	Free Fatty Acids form for better digestibility Green and clean process	Skin beauty Cardiovascular health	
SKINAX®	Primary and secondary antioxidant blend	Supported by scientific studies	Skin radiance	

All our active ingredients can be used for various formulations: tablets, capsules, sticks, drinks,...

Available forms

High quality minerals

CALCI-PRESS™ & MAGNI-PRESS™	Functionalized minerals	Directly compressible Easy-to-use in capsules	Encapsulated calcium carbonate Encapsulated magnesium carbonate	
HEAVY MAGNESIUM OXIDE	Functionalized mineral	Directly compressible Easy-to-use in capsules	Heavy Magnesium Oxide	
GIVOMAG™ GIVOCAL™ HYDRA4G™ and other mineral salts	Organic mineral salts	High bioavailability Strong tolerance High solubility Improved organoleptic qualities	Glycerophosphates, Glucoheptonates, Gluconates, Acetates, Citrates, Oxalates, Lactates	



Some of the minerals are specifically adapted for tablets, capsules, sticks, drinks, gummies.

For all the products see corresponding index for more detailed information and area of distribution.

SEPPIC: the Healthcare Specialty Ingredients subsidiary of Air Liquide Healthcare.

For over 70 years, SEPPIC™ has been designing and supplying innovative specialty ingredients for the cosmetic, pharmaceutical, nutritional and industrial markets.

SEPPIC™'s commitment to sustainable innovation is reflected in the achievement of ecolabels, its signature of the Responsible Care® Chart and its membership of the RSPO® Roundtable Sustainable Palm Oil.

SEPPIC™ combines the energy and responsiveness of a medium-sized company with the solid foundations of a large international group. These advantages have enabled SEPPIC™ to become a supplier of choice in a wide range of industries, developing long term relationships with our customers.



620 employees in 14 countries, including approximately 100 researchers



ISO 9001
ISO 14001



5,000 customers in over 80 countries



Sustainable development



A global network of over 80 distributors and agents



Respect of ecological and social criteria



4 CTSC: Customer Technical Service Centers



Reduction of carbon footprint

Nota:

The analytical specifications warranted are only those mentioned on the certificate of analysis supplied with each delivery of the product. Except as set forth above, SEPPIC* makes no warranties, whether express, implied or statutory, as to the product which is the subject of this document. Without limiting the generality, of the foregoing, SEPPIC* makes no warranty of merchantability of the product or of the fitness of the product for any particular purpose. Buyer assumes all risk and liability resulting from the use or sale of the product, whether singly or in combination with other goods. The information set forth herein is furnished free of charge and is based on technical data that SEPPIC* believes to be reliable. It is intended for use by persons having technical skill and their own discretion and risk. Since conditions of use are outside SEPPIC*'s control, SEPPIC* makes no warranties, express or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

Air Liquide Healthcare is a world leader in medical gases, home healthcare, hygiene products and healthcare specialty ingredients. It aims to provide customers in the continuum of care from hospital to home with medical products, specialty ingredients and services that contribute to protecting vulnerable lives.

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