

# Pharmaceutical Oils

*SIO Expertize for high quality pharmaceutical ingredients*

## Introduction

As a subsidiary of Archer Daniels Midland Company (ADM), Société Industrielle des Oléagineux (SIO) benefits from more than 100 years' experience in oil refining and oleo chemical technologies development.

Through the use of innovative technologies and proven processes, we aim at creating high quality solutions based on vegetable fats, having nutritional or functional benefits for customers in the pharmaceutical industry.

Providing quality and safe ingredients being our core concern, all of our products are manufactured in France, in our factory respecting the world's highest standards.

## Product Range

Product Name	Application				Monograph				Product Description	Packaging
	Parenteral nutrition	Injectable	Oral	Topical	EP	USP / NF	ChP	JP		
Highly Refined Soybean Oil IV	★	★	★	★	✓	✓	✓	✓	Used as an API in parenteral nutrition or as an excipient for human and veterinary applications	Available in 60L or 225L tight head metal drums
Highly Refined Olive Oil IV	★	★	★	★	✓	✓			Used as an API in parenteral nutrition or as an excipient for human and veterinary applications	Available in 60L or 225L tight head metal drums
Highly Refined Sesame Oil IV-1		★	★	★	✓	✓			Used as an excipient for human and veterinary applications	Available in 60L or 225L tight head metal drums
Refined Vegetable Oils (corn, sunflower, rapeseed)			★	★	✓	✓			Used as an excipient for human and veterinary applications	Available in 225L tight head drums or 940kg containers
Fully Hydrogenated Soybean Oil VGB 4S			★	★	✓	✓			Used as an excipient in the manufacture of soft gelatin capsules for pharmaceutical or nutritional applications	Available in 25kg paper bags



## SIO's Areas of Expertize



### Highly Refined Oils used as API in parenteral nutrition

Our oils are produced in our GMP workshop and packaged in our ISO 8 clean room to reach the highest level of purity.



### Highly Purified Excipients used in the development of new drugs and generics

Formulation stability and undesirable interactions with API are key priorities in drug development for both human and animal applications.



### Oral and Topical Excipients

SIO's range of product goes from soft capsules to pharmaceutical syrups and lotions.



### Fully Hydrogenated Vegetable Oils

Our pharma grade oils can be used as viscosity enhancers, coating agents and wax substitutes.

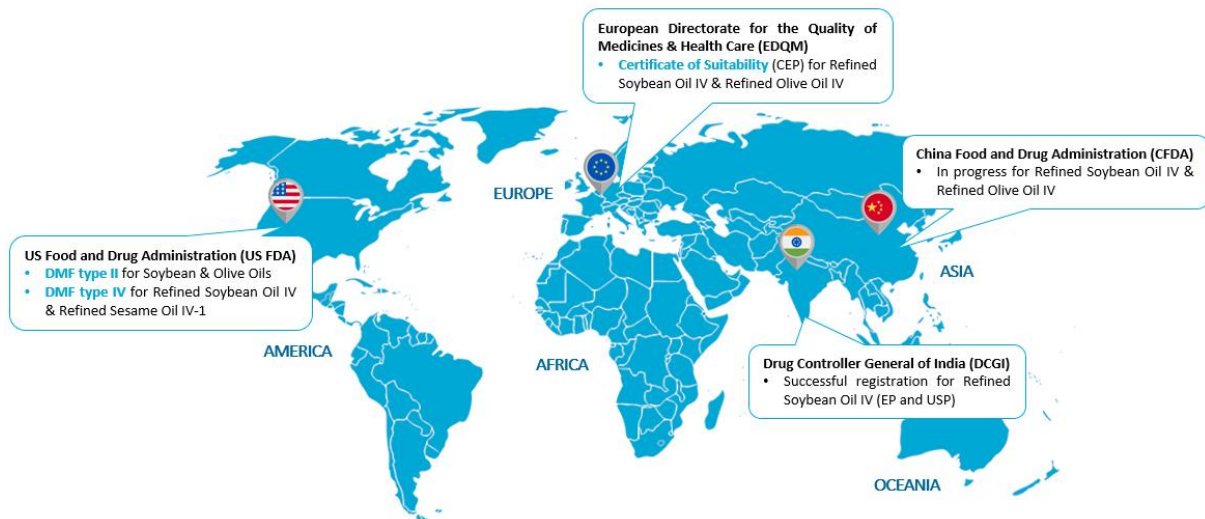


### Contract Manufacturing

SIO's product development team is available to expand its product list to meet your specific requirements: GMP refining, hydrogenation, esterification (MCT).

## Regulatory & Quality Commitments

We have submitted regulatory files (Active Substance Master File or DMF) to the following health agencies:



Quality is our top priority. Our ingredients come from carefully selected materials. They are manufactured under strict quality insurance conditions according to GMP, ISO 9001:2008 standards and HACCP methods.

To find out how we can help you, please contact us:



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