

MATERIAL SAFETY DATA SHEET**SECTION I: PRODUCT AND COMPANY IDENTIFICATION**

Product name:	Heliocare®
Chemical Family:	Botanical extract
Use:	Dietary supplement
Manufacturer's name:	Industrial Farmacéutica Cantabria
Address:	<u>In Santander:</u> Ctra. Cazoña-Adarzo, s/n. 39011 SANTANDER (Spain) Phone (34) 942 331 500 Fax (34) 942 338 404 <u>In Madrid:</u> C/ Arequipa 1, Edificio de Oficinas, 5ª planta 28043 MADRID (Spain) Phone (34) 913 819 340 Fax (34) 913 817 910 <u>In Torrejón de Ardoz:</u> C/ Pirita 6 28850 TORREJÓN DE ARDOZ (Madrid – Spain) Phone (34) 916 769 082 Fax (34) 916 772 041
Emergency phone number:	(the corresponding to the US State)

SECTION II: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient:	Fernblock™, <i>Polypodium leucotomos</i> extract
Chemical definition:	Extract from ferns of the genus <i>Polypodium</i>
Composition:	Phenolic compounds, sugars, quinic acid
Molecular weight:	Not applicable (N.A.)
Other ingredients:	Corn starch, Hypromellose, Magnesium stearate

SECTION III: HAZARDOUS IDENTIFICATION

Emergency overview: To the best of our knowledge and experience, this material does not suppose any hazard to human or the environment.

Principal hazardous components: None

SECTION IV: FIRST AID MEASURES

General Information: No special measures required.
After skin contact: N.A.
After eyes contact: N.A.
After ingestion: No special measures required
After inhalation: N.A.
Spillage on clothes: No special measures required

SECTION V: FIRE FIGHTING MEASURES

Extinguishing media: No special methods required
Combustion products: Mainly CO₂ and H₂O.
Protective equipment: No special equipment required. As in any fire, wear a self-contained breathing apparatus.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal protection: None.
Environment protection: Biodegradable.
Cleaning measures: Small amounts: sweep with water.
Large amounts: Collect mechanically and put into a container for disposal.

SECTION VII: HANDLING AND STORAGE

Handling:	No special measures other than below described are required for safe handling. Manipulate under clean conditions. Avoid dust formation.
Storage:	At room temperature, protected against moisture.
Protection against fire or explosion:	No special measures required.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection:	N.A.
Skin protection:	No special protection required. Working clothing.
Hands protection:	N.A.
Respiratory protection:	N.A.
Work/hygienic practices:	N.A.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Vegetable capsules size n° 0 cap transparent/body transparent containing a gray-beige light powder
Odour:	N.A.
pH (% in water):	N.A.
Melting point:	N.A.
Boiling point:	N.A.
Flammability:	N.A.
Flash point:	N.A.
Explosion limits:	N.A.
Vapour pressure:	N.A.
Density (20° C)	N.A.
Solubility	(Water and inorganic solvents) Form suspensions in water, or saline solutions, with partial solubilization. (Organic solvents) Insoluble.
Other data:	No other relevant data for safety.

SECTION X: STABILITY AND REACTIVITY

Stability:	The preparation is stable under conditions of use. Stable up to 3 years in the described storage conditions.
Conditions to avoid:	Moisture. No hazardous reactions known.
Materials to avoid:	None
Hazardous decomposition products:	None
Hazardous polymerization:	None

SECTION XI: TOXICOLOGICAL INFORMATION

	Ingestion	Inhalation	Skin	Eyes
Very toxic:				
Toxic:				
Hazardous:				
Corrosive:				
Very irritant:				
Irritant:				
Low irritant:				
Safe:	X	N.A.	N.A.	N.A.

Acute oral toxicity:	LD50 (rat) > 2 g/Kg by oral route.No toxic at 5g/Kg by oral route in mice
Chronic toxicity:	No toxic at 1000 mg/kg (mice), 90 days by oral route
Skin irritation:	N.A.
Eye irritation:	N.A.
Sensitization:	N.A.
Further information:	In our experience the product does not have any harmful effect when used and handled according to specifications.

SECTION XII: ECOLOGICAL INFORMATION

Biodegradability:	Biodegradable.
Bioaccumulation:	Not biocummulative.
Ecotoxicity	Not a dangerous material.
Other information:	

SECTION XIII: DISPOSAL CONSIDERATIONS

Method of disposal: To conform with local regulations

SECTION XIV: TRANSPORT INFORMATION

Land transport ADR/RID	not classified
Sea transport IMDG	not classified
Air transport ICAO-TATA and IATA-DGR	not classified
Further transport information	not a hazardous product

SECTION XV: REGULATORY INFORMATION

Classification according to EEC directives	Not a dangerous material
Symbols and phrases according to health hazards	None
Dangerous substance to label	None
R-phrases	None
S-phrases	S2, S3, S49.

SECTION XVI: OTHER INFORMATION

This information is based on the current state of our knowledge and refers to the product in the form in which it is supplied. It aims to describe our products from the point of view of the safety requirements and does not pretend to guarantee any particular property or characteristic.