TECHNICAL DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION	
DATE: 13/10/2022 Rev. 5	
Product Name	**Ozonia 3000 Sunflower (Ozonized Sunflower Seed Oil)**
Manufacturer code	M3000
Category	Chemical for cosmetic (INCI Name) and pharmaceutical use
EC Number	**924-751-7**
CAS Number	**343615-17-8**
Product function	Active substance / Skin conditioning
Shelf life	3 years from production date. Retest Peroxide Index after expiration.
Reach / CLP classification	Not dangerous mixture
Packaging	4.50 and 25.00 kg HDPE canister
Storage	Do not exceed 25 °C. Do not expose to sunlight and heat sources. Keep drum closed after opening.
Production and distribution company	**Innovares srl Unipersonale** Via Risorgimento, 5/b - 42049 Sant'Ilario d'Enza (RE) Italy P. IVA 02012390353 www.innovares.com - info@innovares.com tel +39 0522 473 814 +39 0522 902 073 fax +39 0522 171 9141
Company certification	Iso 22716:2007 - *Good Manufacturing Practices (GMP)*

COMPOSITION / INFORMATION ON COMPONENTS

NAME	INCI Name / IUPAC	% w/w	CAS Number	EC Number	Function
Helianthus annuus L., Compositae	Helianthus Annuus Seed Oil is the oil expressed from the seeds of the Sunflower	95 - 100%	8001-21-6	232-273-9	Skin conditioning
Ozone *	Trioxygen	0	10028-15-6	233-069-2	Not significant
Vitamin E (Alpha-tocopherol)	Tocopherol 3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-ol	0.01 - 0.1%	10191-41-0	233-466-0	Antioxidant
Ascorbyl palmitate	Ascorbyl palmitate 6-O-Palmitoylascorbic acid	0.01 - 0.1%	137-66-6	205-305-4	Antioxidant

* Refined Sunflower Seed Oil with presence of ozonide groups in the fatty acids of triglycerides, produced by the addition reaction of ozone to the double bonds of the unsaturated fatty acids. Consequently Ozone is no longer present in the final compound.

CHEMICO-PHYSICAL AND MICROBIOLOGICAL SPECIFICATIONS	
PARAMETERS	**SPECIFICATIONS**
Appearance/Colour	Light yellow transparent oleous liquid
Smell	Characteristic odour, pungent, not rancid
Solubility	Insoluble in water, soluble in cloroform, petroleum, ether and liquid paraffin
Density	0.95 – 1 g/ml
Viscosity 25°C	60 rpm cP 259 +/-5%
Acid index	1.26 +/-5% g/100g
Peroxides index **	>/= 3000 mEqO2/kg
Iodine number	80 +/-5% g/100g
Total bacterial count	< 10 CFU/g
Yeast and molds	< 10 CFU/g

** Innovares A04-01-1200/3000 rev.1

PRECAUTIONS FOR USE
Avoid contact with the eyes. Keep out of reach of children.

MANUFACTURER'S DECLARATION
We certify that this ingredient is manufactured in Italy complying the U.E. REGULATION. We certify that above product has been investigated concerning the safety of use.

QUALITY CERTIFICATION
INNOVARES S.R.L UNIPERSONALE complies with the following standard
Iso 22716:2007 *Cosmetics - Good Manufacturing Practices (GMP) - Guidelines on Good Manufacturing Practices for the following activities "Production of cosmetics based on vegetable oils ozonized by the company, in the following forms: oils, dry oils, oils spray, emulsions, lipogels, hydrogels, ointments, cosmetic pastes".*

Sole Director
Marco Garimberti

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