

## TECHNICAL DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION					
DATE: 17/10/2022 Rev. 3					
Product name	<b>Ozonia 3000 Sesame (Ozonized Sesame Seed Oil)</b>				
Manufacturer code	S3000				
Category	Chemical for cosmetic (INCI Name) and pharmaceutical use				
Product function	Active substance / Skin conditioning				
Shelf life	3 years from the production date. Retest Peroxide Index after expiration.				
Reach / Clp classification	Not dangerous mixture				
Packaging	4.50 and 25.00 kg HDPE canister				
Storage	Ideal storage temperature: 2 – 8 °C. Do not exceed 25 °C. Do not expose to sunlight and heat sources. Keep drum closed after opening				
Production and distribution company	<b>Innovares srl Unipersonale</b> Via Risorgimento, 5/b - 42049 Sant'Ilario d'Enza RE Italy - P. IVA 02012390353 <a href="http://www.innovares.com">www.innovares.com</a> - <a href="mailto:info@innovares.com">info@innovares.com</a> 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 INGREDIENTS					
NAME	INCI Name / IUPAC	% w/w	CAS Number	EC Number	Function
Sesame Seed Oil	Sesamum Indicum (Sesame) seed oil	95 - 100%	8008-74-0	232-370-6	Skin Conditioning
Ozone *	Trioxigen	0	10028-15-6	233-069-2	Not significant
Vitamin E (Alpha-tocopherol)	<b>Tocopherol</b> 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	<b>Ascorbyl palmitate</b> 6-O-Palmitoylascorbic acid	0.01 – 0.1%	137-66-6	205-305-4	Antioxidant

\* Refined Sesame 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 CHARACTERIZATION OF THE PRODUCT	
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 +/-5% g/ml
Viscosity 25°C	60 rpm cP 199 +/-5%
Acid index	2.44 +/-5% g/100g
Peroxides index **	mEqO <sub>2</sub> /kg 3000 +/- 10%
Iodine number	79 +/- 5% g /100 g
Total bacterial count	cfu/g ≤ 100
Yeast and molds	cfu/g ≤ 100

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

#### PRECAUTIONS FOR USE

Avoid contact with the eyes. Keep out of reach of children.

#### DECLARATION OF MANUFACTURER

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.

#### 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



INNOVARES

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