



TECHNICAL DATA SHEET

OZONIA 3000 SESAME

IDENTIFICATION OF THE INGREDIENT AND COMPANY	
DATE: 08/07/2021 Rev. 2	
Name	Ozonia 3000 Sesame® - Ozonized Sesame Seed Oil.
Manufacturer code	S3000
Category	Chemical for cosmetic use (INCI Name).
Use of the ingredient (function)	Cosmetic ingredient to be used in cosmetic product as emollient, hair conditioning, skin conditioning. Dosage: It is recommending the use in cosmetic products in the dose range of 1-18%.
Shelf life	3 years from the production date. Retest after expiration.
Reach / Clp classification	Classified mixture not dangerous – see SDS attached
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. Packaging: bottle of 4,5 kg or 25 kg of HDPE.
Identification of the company responsible for placing on the market	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

COMPOSITION / INFORMATION ON INGREDIENTS					
NAME	INCI Name / IUPAC	% w/w	CAS Number	EC Number	Function
Ozonized Sesame Seed Oil	Ozonized Sesame seed oil (Sesamum Indicum seed oil, product with ozone) *	95 - 100%	8008-74-0	232-370-6	Skin Conditioning
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

* Sesame seed oil with presence of hydroperoxide groups in the fatty acid of triglyceride, for addition reaction in the unsaturated fatty acids double bound after the treatment with ozone.

CHEMICAL AND FISICAL CONTROLS	
PARAMETER	SPECIFICATIONS
Appearance/Colour	Light yellow transparent oleous liquid
Smell	Characteristic odour, pungent, not rancid
Solubility	Insoluble in water, soluble in cloroform, ether, petroleum, ether and liquid paraffin
Density	0.95 – 1 g/ml
Acid index	4.0 – 9.0 mg KOH/g
Index of peroxides	≥ 3000 meqO ₂ /kg
Iodine value	40-80 g / 100 g
MICROBIOLOGICAL CONTROLS	
TAMC	≤ 10 ² U.F.C./ml
TYMC	≤ 10 ¹ U.F.C./ml



PRECAUTIONS FOR THE USE:

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

DECLARATION OF MANUFACTURING:

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. Not tested on animals.

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".
Obtained from Certiquality s.r.l.

Checking and drafting APPROVAL
Head of Quality Control Department

Dott.ssa Donati Melissa


INNOVARES

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