

TECHNICAL DATA SHEET OZONIA 3000

IDENTIFICATION OF THE INGREDIENT AND COMPANY	
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Name	Ozonia 3000® - Ozonized Sunflower Seeds Oil.
Manufacturer code	M3000
Category	Chemical for cosmetic use (INCI Name).
Use of the ingredient (function)	Cosmetic ingredient to be used in cosmetic and/or medical device products for external use only.
Shelf life	Retest after 3 years from the production date.
Reach / Clp classification	Classified mixture not dangerous – see SDS attached
Storage	The best way to preserve Ozonia 3000 is stored it in a refrigerator at a temperature from +2 to +8°C; in any case store at temperature not exceeding 25°C. Do not expose to sunlight and heat sources. Keep drum closed after opening.
Carriage	Ozonia 3000 may be transported at higher temperatures, but not higher than 25 °C and for short period (no more than 5-7 days).
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 Sunflower Seed Oil	Ozonized Sunflower seed oil <i>(Heliantus annuus (sunflower) seed oil, product with ozone) *</i>	95 - 100%	8001-21-6	232-273-9	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

* Sunflower 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	0.96 – 1 g/ml
Acid index	4.0 – 9.0 mg KOH/g
Index of peroxides	>= 3000 meqO ₂ /kg
Iodine value	40.0 – 80.0 g/100g
MICROBIOLOGICAL CONTROLS	
TAMC	<= 102 U.F.C./ml
TYMC	<= 101 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 mixture-ingredient is manufactured in Italy complying the U.E. REGULATION. We certify that above product has been investigated concerning the safety of use and that it is suitable for the use it has been designed / recommended for, if properly used and stocked following the directions that are stated on the label. Not tested on animals.