



MATERIAL SAFETY DATA SHEET
According to Regulation (EU) 2015/830

OLIO DI MACADAMIA SILKY SERUM

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: OLIO DI MACADAMIA SILKY SERUM

Product code: 06MAC

Relevant identified uses of the substance or mixture:

Cosmetic product for the treatment of hair. For professional use only.

Supplied by: KLÉRAL SYSTEM S.R.L.–Via Lurisia, 6– 10024 Moncalieri (TO)

For further information regarding the use and characteristics of this product please contact:

Department to contact: Technical Office
Contact for information: info@kleral.com
Tel. number: +39 011 6479020
Emergency number: +39 011 6479020

Revision date: 12.06.2015 **Revision number:** 2
Print date: 12.06.2015

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2. HAZARD IDENTIFICATION

When used in accordance with the instructions provided by the supplier the product is safe for both humans and the environment. The following information is relevant in the event of incorrect use or accident.

Eye contact with the product may cause irritation.

Product not under pressure: there is no risk of explosion in case of fire. Product non flammable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The complete list of ingredients is shown on the packaging of each single product in compliance with Regulation (EC) 1223/2009 and subsequent amendments.

<i>Ingredients</i>	<i>CAS</i>	<i>%</i>
Aqua (Water)	7732-18-5	To 100

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<i>Ingredients</i>	<i>CAS</i>	<i>%</i>
Dimethiconol	31692-79-2	15.0 – 20.0
Cyclopentasiloxane	541-02-6	10.0 – 15.0
Cetearyl Alcohol	67762-27-0	1.0 – 5.0
Dimethicone	900-65-9	1.0 – 5.0
Myristyl Alcohol	112-72-1	1.0 – 5.0
Polyquaternium-7	26590-05-6	1.0 – 5.0
Propylene Glycol	57-55-6	1.0 – 5.0
Phenoxyethanol	204-589-7	0.10 – 1.0
Parfum (Fragrance)	N. A.	0.10 – 1.0
Cetrimonium Chloride	112-02-7	0.10 – 1.0
Sodium Benzoate	532-32-1	0.10 – 0.50
Potassium Sorbate	24634-61-5	0.10 – 0.50
Allantoin	97-59-6	0.10 – 1.0
Macadamia Ternifolia Seed Oil	128497-20-1	0.10 – 1.0
Urtica Dioica (Nettle) Leaf Extract	84012-40-8	0.10 – 1.0
Hamamelis Virginiana (Witch Hazel) Leaf Extract	84696-19-5	0.10 – 1.0
Ruscus Aculeatus Root Extract	84012-38-4	0.10 – 1.0
Citric Acid	77-92-9	0.10 – 1.0
CI 42090 (Acid Blue 9)	3844-45-9	0.01 – 0.10
CI 47005 (Acid Yellow 3)	95193-83-2	0.01 – 0.10
Benzyl Salicylate	118-58-1	0.001
Limonene	5989-27-5	0.001
Linalool	78-70-6	0.001

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4. FIRST AID MEASURES

Measures to be taken in the event of:

Eye contact: Remove contact lenses if used. Flush eyes with plenty of water immediately; seek medical attention if the irritation persists.

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Ingestion of a large quantity: Do not induce vomiting. If necessary seek medical advice or contact a Poison Information Centre, showing this Safety Data Sheet.

Skin contact: Rinse the skin immediately with plenty of water. If the irritation persists seek medical advice.

Inhalation: Remove the patient from the contaminated premises and in a well-ventilated area. In the case of asthma attacks seek medical advice.

5. FIRE FIGHTING MEASURES

Flammability: Product non flammable..

Recommended extinguishing media: water, water spray, CO₂, foam.

Risks arising from combustion: Avoid inhaling the fumes

Special protective fire fighting equipment: Use protection for the respiratory tract

6. ACCIDENTAL RELEASE MEASURES

Stop the leakage. Take up with absorbent material (sawdust or sand) and send for disposal in accordance with the provisions of the law.

Personal protection: Use gloves, protective goggles, overalls, disposable head gear.

7. HANDLING AND STORAGE

Handling

No special handling measures. Take the normal precautions for handling chemicals.

Storage

Store in closed containers in a cool and dry place, protected from light Avoid extremes of temperature.

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

If the employer identifies risks that cannot be avoided by other means then he is responsible for providing personal protective equipment (PPE) (art. 77 Legislative Decree 81/2008).

The PPEs must be in compliance with the requirements described by Legislative Decree 475/92 and subsequent amendments (art. 76 Legislative Decree 81/2008).

The use of PPEs provided by the employer is obligatory (art. 78 Legislative Decree 81/2008).

The work environment must be adequately ventilated, where possible using mechanical air exchange. Areas that may be subject to the emission of vapors, gases, powers, or spillage of substances must be segregated and equipped with localized ventilation/aspiration or collection systems (art. 63 Legislative Decree 81/2008 Annex IV).

Keep away from food and beverage.

Personal precautions: no

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Creamy emulsion
Colour:	Green
Odour:	Characteristic
pH:	3.8 – 4.5
Viscosity at 25°C:	13,000 – 16,000 mPa s R5 RPM 20
Water solubility:	Soluble
Solvents solubility:	Soluble

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10. STABILITY AND REACTIVITY

The product is stable under normal conditions. No dangerous reactions known.

Materials to avoid: none

Hazardous decomposition products: None under normal storage conditions.

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11. TOXICOLOGICAL INFORMATION

The product contains ingredients that could be harmful to health, especially in sensitive individuals.

Eyes: Slightly irritant

Skin: Not irritant

Skin sensitization Not sensitizing

12. ECOLOGICAL INFORMATION

Biodegradability: The product contains substances which are not readily biodegradable. Use according to good working practices, avoiding disposal in the environment.

Mobility: The product, if released into the environment, has difficulty, because of its viscosity, to transport to groundwater.

13. DISPOSAL CONSIDERATIONS

With regards to the disposal of cosmetic products, the reference regulation is Legislative Decree 22/97 (Decreto Ronchi) and subsequent amendments.

For the purpose of disposal, the non hazardous waste generated by a small craft activity (in the case of a beauty hairstyling salon used and empty bottles or containers) can be assimilated with urban waste if the local council has implemented the provisions contemplated in art. 21 of Legislative Decree 22/97 (Decreto Ronchi) which lists the Council's duties.

Based upon Legislative Decree no. 152 dated 11 May 1999, last amended by Legislative Decree no. 218 dated 18 September 2000, regarding water protection, professional hairdressing activities are qualified as civil dwellings, for which wastewater can be discharged directly into the public sewers, as long as it complies with the standards issued by the local authorities (e.g. Councils and Consortiums) managing the public sewers.

14. TRASPORT INFORMATION

The mixture is not classified as dangerous for transport.

Road and rail transport (ADR/RID): N.A.

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Maritime transport (IMDG/IMO): N.A.

Air transport (ICAO/IATA): N.A.

15. REGULATORY INFORMATION

The cosmetic products are manufactured and commercialized in compliance with Regulation (EC) 1223/2009 and subsequent amendments.

The final cosmetic products are specifically exempt from national and EC legislation regarding dangerous preparations.(Reach Regulation).

16. FURTHER INFORMATION

This information is based upon our present state of knowledge. The information contained in this MSDS regarding product composition and chemical-physical properties is provided exclusively to ensure correct use and manipulation and to provide necessary information in the event of an emergency. It does not show the complete product composition (shown on the box) and it does not represent a sales specification.

Changes made to the previous version.

Changes were made to the following sections: 3

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