



BSB Innovation Award®
Cosmetics 2023
1. Prize Category Most Innovative Raw Material



FUNCTIONAL

JD Lusteris™

Sustainable by Choice. Sensational by Nature.

JD Lusteris™ is a unique premium emollient inspired by the cosmetic industry's needs for a green, sustainable alternative for Silicones. The unique properties of Jojoba Oil have allowed us to develop a novel and naturally derived alternative for nonvolatile low viscosity silicones.

JD Lusteris™ offers more. It provides a multifunctional performance with extraordinary, light, silky, sensorial as well as efficacy functions in the formulation due to precise composition of short and long Jojoba chains, for multiple usage in the formula.

This novel raw material is biodegradable, responsibly sourced and eco-friendly - all aligned with clean beauty and green chemistry trends.

The Perfect Trinity Package.

JD Lusteris™ cleverly incorporates all the key substances, building a concept around sensorial excellence illustrated in a natural derived substance, with multifunctional performance in formulations:

- Jojoba Esters and Jojoba Alcohol as **emollients**
- Jojoba Alcohol as **co-emulsifiers**
- Propanediol as a **humectant**

JD Lusteris™ acts as an emollient, co-emulsifier and humectant - all in one!

TECHNICAL INFORMATION

INCI Name:	Jojoba Esters, Jojoba Alcohol, Propanediol, Tocopherol
CAS No.:	61789-91-1; 67762-27-0; 504-63-2; 1406-18-4
Microbiology (total Germs, Yeast and Mold):	<10 CFU/g
Chemistry:	Mixture 100% Natural Origin Content – ISO 16128 Produced by solvent-free process. Aligned with green chemistry principles. Inherently Biodegradable (OECD 301B Biodegradability test)
Recommended Dose:	3-50%
Solubility:	Liposoluble
Appearance:	Clear liquid
Shelf life:	24 months
Packaging:	25kg, 180kg
Application:	Skin Care, Face Care, Hair Care, Sun Care, Color Cosmetics

KEY BENEFITS



Vegan and
gluten-free



Contains Omega 9
and Vitamin E



Non-comedogenic



Safe to use for
all skin types



Green Chemistry
Principles



Biodegradable



Silky Feel



Best in Class



NOI 1 - according
to ISO 16128



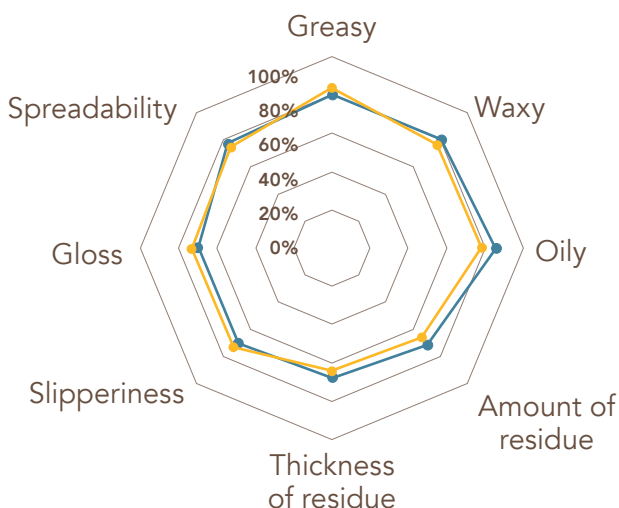
Ophthalmological
Tolerance



Shelf life of
24 months

SENSORY ANALYSIS

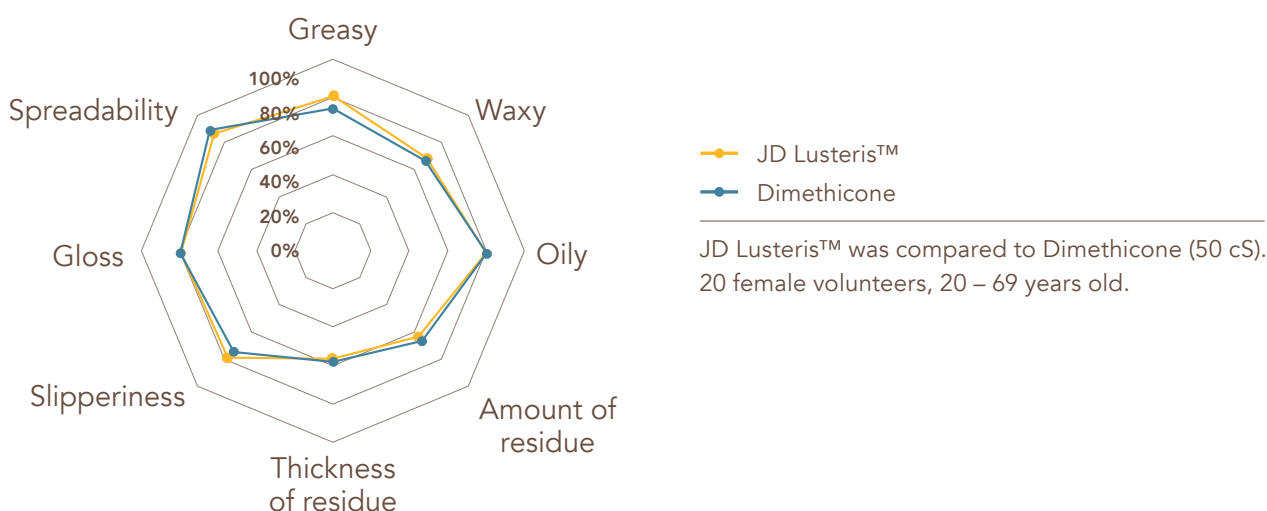
SENSORY PROFILE - BY PROFESSIONAL ACCESSORS



— JD Lusteris™
— Dimethicone

JD Lusteris™ was compared to Dimethicone (50 cS).
10 female professional accessors, 22 – 30 years old

SENSORY PROFILE - BY VOLUNTEERS



FORMULA

NOURISHING FACIAL CREAM

TRADE NAME	INCI NAME	%
Aqua	Aqua	89.6
Lecigel	Sodium Acrylates Copolymer (and) Lecitin	1.8
JD Lusteris™	Jojoba Esters, Jojoba Alcohol, Propanediol, Tocopherol	7.5
TWEEN 20	Polysorbate 20	0.1
Sharomix EG10	Ethylhexylglycerin, Phenoxyethanol	1

Please note: Analysis are made by an Independent ISO/IEC 17025:2005 certified laboratory, from samples taken from each batch being processed. Production in accordance with ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and complies with the GMP for Medical Products (2008).

Shelf Life: 24 months from the production date when kept in original unopened container, away from direct sunlight and excessive heat or cold.

The information and data included herein, are provided to the current state of knowledge of Jojoba Desert (A.C.S) Ltd. (hereinafter "JD"), and are intended to provide general information about JD's products. It is the user's responsibility to determine the suitability and completeness of such information for the user's particular use (including performing any necessary confirmatory tests). Due to possible changes in Jojoba Desert's products and applicable national and international regulations and laws, the condition or composition of the said products may change. Users must obtain and follow latest versions of relevant safety data sheets before using or handling any of the JD products.

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For further information, please contact JD at contacts@jojobadesert.com

