

## BIOCHEMICA® EMU OIL ULTRA REFINED

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**INCI Name:** Emu Oil (Dromiceius Oil)

**Product Code:** T002

**CAS #:** 158570-96-8

**Brand:** Biochemica®

Biochemica® Emu Oil Ultra Ref is a fully refined (food grade) oil of emu from Australia. This highly refined oil is processed under exclusive proprietary procedures to render an oil which is consistently low in odor and color. Emu Oil has been used in Australia for thousands of years as a natural remedy for the treatment of skin disorders such as eczema, psoriasis, burns, sunburns, abrasions and dry skin. It has also been used topically for the treatment of muscle and joint pain, as it is believed to have natural anti-inflammatory properties which can penetrate the skin. In addition, it has been used in beauty regimens to replenish lost lipids in aged skin, and penetrates deeply without clogging pores, with excellent spreading characteristics.

### Features & Benefits:

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- Anti-dandruff active
- Anti-psoriasis active
- Anti-inflammatory Agent
- Biodegradable
- Dermal Barrier Function Restoration
- Dermal Moisture Content Balancing
- Emollient
- Feel Modification/Enhancement
- Moisturizing Agent
- Natural Product
- Skin Hydration Agent

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|--------------------------------------|-------------|
| Acid Value (mg KOH/g)                | 0 - 3       |
| Iodine Value (gI <sub>2</sub> /100g) | 40 - 80     |
| Peroxide Value (meq/kg)              | 0 - 20      |
| Specific Gravity (20°C; g/cc)        | 0.90 - 0.94 |

|                      |                                  |
|----------------------|----------------------------------|
| Water [Moisture] (%) | 0.0 - 0.1                        |
| <b>Insoluble In</b>  | Water                            |
| <b>Soluble In</b>    | Cosmetic Esters<br>Vegetable Oil |
| <b>Packaging</b>     | Pail - 38lbs                     |

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## Regional Approvals:

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- Canada
  - EU
  - US
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## Applications:

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- Hand & Body Care
  - Massage Products
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