



NORÐUR Icelandic Lamb Tallow

COSMETIC PRODUCT SAFETY ASSESSMENT

Product Name:

Icelandic Free Roaming Lamb Tallow Balm

Product Category:

Leave-on cosmetic skin balm

Intended Cosmetic Function:

Moisturizing, emollient skin conditioning, improvement of the appearance of dry skin

Target Population:

General adult population

Route of Exposure:

Dermal

Frequency of Use:

1 to 4 applications per day

Areas of Application:

Hands, face, and body

Physical Form:

Anhydrous oil-based balm

Packaging:

Tinted glass jar designed to reduce light exposure and oxidation

Composition (Approximate):

Icelandic free roaming lamb tallow: 97.5–98.5%

Organic jojoba oil: 1.0–1.5%

Vitamin E (d-alpha tocopherol): 0.3–0.7%

Ingredient Safety Overview:

The formulation consists of low-risk, cosmetic-grade emollients commonly used in leave-on products.

The anhydrous nature of the balm significantly reduces microbial risk.

Lamb Tallow:

Properly rendered and filtered animal fat used as a skin conditioning agent.

Primary safety considerations relate to purity, oxidation, and quality control.

Considered low risk when manufactured following cosmetic GMP standards.

Jojoba Oil:

Highly stable, well tolerated emollient.

Low irritation and sensitization potential at stated concentration.

Vitamin E:

Used as an antioxidant and skin conditioning agent.

Included at conservative levels well within accepted cosmetic safety ranges.

Microbiological Safety:

The product does not contain water and does not support microbial growth.

Risk is considered low when manufactured and handled under hygienic conditions.

Stability and Shelf Life:

Primary risks relate to oxidation.

Use of vitamin E and tinted glass packaging mitigates these risks.

Expected shelf life: 12–24 months pending stability testing.

Skin Compatibility:

No added fragrance, preservatives, or surfactants.

Low likelihood of irritation for the general population.

Discontinue use if irritation occurs.

Regulatory Status:

Cosmetic product under FDA cosmetic regulations.

No FDA pre-approval required.

Product should be manufactured in accordance with cosmetic Good Manufacturing Practices.

Overall Safety Conclusion:

Based on ingredient profiles, conservative concentrations, and intended cosmetic use, this product is considered safe for use as a leave-on cosmetic balm for the general adult population when manufactured in accordance with cosmetic GMP standards.