

A PEG-free natural non-ionic emulsifier for low viscous products

Einar® 4624 is a non-ionic O/W emulsifier, that generates light emulsions and acts as a mild cleansing agent. It is widely used in low viscous emulsions such as sprayables, sheet masks and mild skincare products. In facial cleansers, micellar waters, and shampoos, it enhances foam quality and mildness, by reducing irritation compared to traditional surfactants.

PRODUCT NAME

Einar® 4624

INCI

Polyglyceryl-4 Laurate

FUNCTIONS

Emulsifier

Mild cleansing

Foam booster

USAGE RANGE

0.5 – 8%

APPLICATIONS

Sprayable lotion

Serum

Cleansing milk

Face/hand/body wash

Sheet mask

Shampoo

Body scrub

Cleansing balm

Wet wipes

Baby care

KEY FEATURES

- ✓ HLB: 12
- ✓ Non-ionic
- ✓ Non-palm
- ✓ 100% naturally derived (NOI: 1)
- ✓ Melting point: 16°C
- ✓ Paste at room temperature
- ✓ Kosher/Halal certified
- ✓ Good eye and skin-compatibility
- ✓ Non-GMO*

KEY BENEFITS

- ✓ Light, non-sticky and pleasant skin feel
- ✓ Improved texture and spreadability of creams
- ✓ Gentle cleansing, makeup removal and foam boosting properties
- ✓ Suitable for hot and cold emulsification processes
- ✓ Stable over a broad pH range (3-11)
- ✓ Compatible with a wide range of surfactants, polyols, natural and synthetic gums
- ✓ Suitable for all-natural and vegan products

EFFECTIVE REMOVAL OF WATERPROOF MAKEUP USING CLEANSING MILK CONTAINING 2% EINAR® 4624



Einar® products are crafted from food-grade vegetable oils sourced from sunflower, rapeseed, coconut, castor, and RSPO-certified palm and made with a deep focus on responsible resource consumption, our commitment to sustainability shines. Our products are produced without (use of) ethoxylates, preservatives and GMO ingredients. With innovation, knowledge, and ethical practices, we deliver reliable, high-quality solutions for personal care formulators. Committed to the UN Global Compact's principles, we stand as a responsible partner, providing support and solutions for your future endeavours.

* In accordance with Regulation (EC) 1829/2003