



Topcithin™ OW P IP

The top grade lysolecithin co-emulsifier to boost your formulation and your skin



**DERIVED NATURAL
ACCORDING TO
ISO 16128¹**



**COSMOS
APPROVED²**



**READILY
BIODEGRADABLE
ACCORDING TO
OECD 301 B³**



HALAL



KOSHER



VEGAN SUITABLE⁴



**MADE IN
GERMANY**



**MADE IN
GERMANY**

CARGILL SUSTAINABILITY SCORE



Origin:

- INCI: Lysolecithin
- Topcithin™ OW P IP is 100% extracted from non-GMO soy.
- Topcithin™ OW P IP is enriched in lysophospholipids obtained enzymatic process
- Topcithin™ OW P IP is a biomimicry technology. Lysophospholipids and phospholipids are skin lipid identical.

Traceability & sustainability:

Produced in Germany: using Brazilian Proterra certified, Non-Genetically Modified soy.

Uniqueness:

- Strong co-emulsifier
- No soaping effect
- Stabilizes fluid emulsions
- Premium sensory
- Creates lamellar structure phases and liquid crystal structures
- Decreases fat crystallization
- Sourcing – Proterra certified
- High quality white powder

Technical data:

- Dose of use: 1-3%
- Oil or water dispersible
- Cold or hot processable
- pH range : 3-11
- Acts as co-emulsifier with classical other co-emulsifiers
- Emulsifies up to 30% of oil
- Stabilizes through electrostatic repulsion
- Bleached powder

Applications



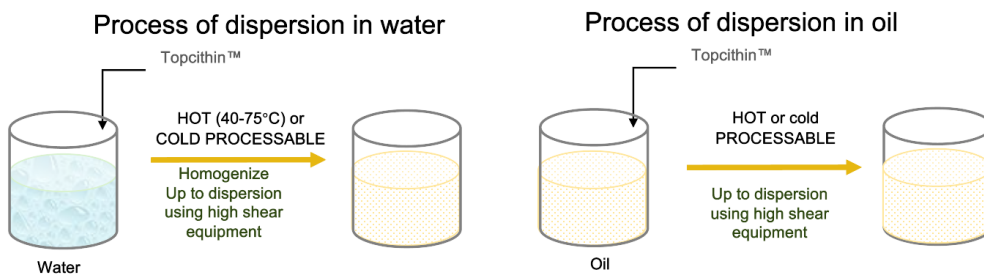
Topcithin™
OW P IP

When to use Topcithin™ OW P IP?

- When needing to co-emulsify up to 30% of oil
- When looking for high sensory and non soaping application
- When creating a fluid formulation to cream texture
- When looking for reducing fat crystallization
- When looking for good affinity to skin



Formulation tips



Homogenizer
Rotor stator type



High Shear recommended

Time & speed need to be adjusted to the size vessel and equipment & Keep the temperature below 80°C to avoid foaming

Product details

- CAS N° Hydrolysed lecithins : 85711-58-6
- Packaging : 20 kg (44.1lb) cardboard with MDPE inner liner
- Shelf Life after production date : 24 month
- IECIC : listed

Contact us at: beauty@cargill.com

¹ ISO 16128-1:2016 and ISO 16128-2:2017

² Cosmos standard v4, 2023 – on going

³ This product when tested was found to be readily biodegradable according to OECD 301b

⁴ The responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard.

⁵ Cargill has not tested Topcithin™ OW P IP in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer

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