

# COSPHADERM® SF-S ORGANIC

Cosphatec

Cosphaderm® SF-S organic is an organic, standardized fluid lecithin derived from sunflower oil by supercritical CO<sub>2</sub> extraction. The naturally occurring ratio between phospholipids and glycosides typically found in sunflower is retained. Cosphaderm® SF-S organic is a natural co-emulsifier highly suitable for forming w/o emulsions. Lecithins possess skin conditioning properties. They are able to penetrate into the skin, where they can bind water and act as a moisturizer. Additionally, they can arrange in lamellar structures mimicking skin layers. Those structures can be incorporated into the skin barrier to stabilize and regenerate the skin. Finally, Cosphaderm® SF-S organic has a refatting effect for a smooth skin sensation.

- Organic sunflower-derived lecithin
- Integral component of biomembranes
- Natural emulsifier with skin conditioning properties



COSMOS  
APPROVED



16128

## ISO 16128

Natural Index	1
Natural Origin Index	1

<b>INCI-Name</b>	Lecithin
<b>Source</b>	Sunflower
<b>Recommended concentration [%]</b>	1.00 - 5.00
<b>Substance Class</b>	Lecithins
<b>Function</b>	<ul style="list-style-type: none"><li>• Emulsifying</li><li>• Skin conditioning</li><li>• Antistatic</li><li>• Emollient</li><li>• Hair conditioning</li></ul>
<b>Type of Formulation</b>	<ul style="list-style-type: none"><li>• O/W</li><li>• W/O</li><li>• Surfactant Based</li><li>• Waterfree</li><li>• Water-Based</li></ul>
<b>Solubility</b>	<ul style="list-style-type: none"><li>• Water-dispersible</li><li>• Oil-soluble</li></ul>
<b>Appearance</b>	Viscous liquid
<b>Colour</b>	Brownish
<b>Odour</b>	Characteristic
<b>Item No.</b>	05-013-xxxx
<b>CAS No.</b>	<ul style="list-style-type: none"><li>• 8002-43-5</li></ul>