

COSPHADERM® SB-75H

Cosphatec

Cosphaderm® SB-75H is a hydrogenated, fractionated and de-oiled soybean lecithin supplied as a powder with a phosphatidylcholine content above 70 %. The hydrogenation of unsaturated fatty acid bonds results in improved oxidation resistance and superior emulsifying and dispersion properties in water-based formulations when compared to conventional fractionated lecithins, The structural characteristics of hydrogenated lecithin make Cosphaderm® SB-75H an excellent ingredient for creating stable micelles and liposomes with compact interfaces, Furthermore, it functions as a reliable emulsifier and co-emulsifier in both O/W and W/O systems, including cold process emulsions, without influencing the formulation's colour or odour,

Benefits:

- Phosphatidylcholine-rich, hydrogenated lecithin from soya beans
- Reliable performance in O/W and W/O emulsions
- No influence on the colour or odour of the formulation
- Stable at room temperature



ISO 16128

Natural Index	0
Natural Origin Index	1

INCI name Hydrogenated lecithin

Source Soy

Recommended concentration [%] 1,00 - 3,00

Substance Class Lecithins

Function

- Emulsifying
- Skin conditioning

Type of Formulation

- O/W
- Surfactant-based
- W/O
- Water-based
- Waterfree

Solubility

- Oil soluble
- Water-dispersible

Appearance Powder

Colour White to yellowish

Odour Characteristic, weak

Item No. 05-005-xxxx

CAS No. 92128-87-5

Disclaimer: This product overview is for informational purposes only and does not constitute an official Technical Data Sheet (TDS). For detailed specifications and further information, please contact our sales team at info@cosphatec.com.