

Lecithin

FACT SHEET

Description: Natural lipid (occurs in most living cells) consisting of 4 phospholipids (phosphatidyl choline, -ethanolamin, -serin, -inositol), capable to bind water & fats (prevents fat-water separation), derived from soybeans. Amber-brown, honey-like substance, faint nutty odor. Soluble in oils, partly soluble in alcohols, dispersible in water. HLB value approx. 4 (gives water-in-oil emulsions). CAS# 8002-43-5.

INCI Name: Lecithin.

Properties: Emulsifier & disperser, excellent water binding ability (prevents moisture loss), emollient, antisticking & refatting properties, controls viscosity.

Use: Can be added to formulas as is, add to oil phase.

Applications: Lotions, creams, ointments, salves, body washes, shampoos, sun care products & after sun products, body butter, makeup products.