

Polysorbate 80

FACT SHEET

Description: Emulsifying agent consisting of sorbitol, ethylene oxide & oleic acid (polyoxyethylene-20 sorbitan monooleate), oleic acid is derived from vegetable oil. Purity > 95%. Amber, viscous liquid, odorless. Soluble in water & alcohols, insoluble in oils. HLB value 15 (gives oil-in-water emulsions). CAS# 9005-65-6.

INCI Name: Polysorbate-80.

Properties: Non-ionic emulsifier (enables water & oil to mix), dispersing agent, solubilizer, mild antistatic & conditioning properties, solubilizer & stabilizer of essential oils. May promote hair growth.

Use: Can be added to formulas as is.

Applications: Body washes, hair shampoos, hair loss treatments, lotions, creams, bath oils, solubilizates.