

Polysorbate 20

FACT SHEET

Description: Emulsifying agent consisting of laurate esters of sorbitol consisting of the monoester condensed with ethylene oxide (polyoxyethylene-20 sorbitan monostearate). Yellow liquid no or weak odor. Soluble in water, HLB Value: 16.7 (gives oil-in-water emulsions), pH: 5 - 7 (5 - 10 % aqueous solution). CAS# 9005-64-5.

INCI Name: Polysorbate-20.

Properties: Non-ionic emulsifier (enables water & oil to mix; effect increased when combined with cetyl alcohol or sorbitan stearate), dispersing agent, antistat thickener, solubilizer & stabilizer of essential oils.

Use: Can be added to formulas as is.

Applications: Creams, salves, ointments, protective creams, balms, pomades, lipsticks, mascaras, glosses.