

Carnauba Wax

FACT SHEET

Description: Natural vegetable wax exuded by the leaves of a palm tree (*Copernicia cerifera*) growing in Brazil, hardest natural wax available, composed of wax esters (85%), free fatty acids, fatty alcohols & resins (15%). Yellow flakes or powder, no or faint odor. Soluble in alcohol, insoluble in water. Melting point 80-85°C (176-185°F). CAS# 8015-86-9.

INCI Name: Carnauba wax.

Properties: Non-gelling thickener, viscosity & consistency enhancer (provides good texture & stability due to high melting point), emollient & moisturizer, good skin protectant properties.

Use: Warm to melt before use, add to fat phase in formulas requiring emulsification.

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