

## Castor Wax

### Specification Sheet

**Description:** Vegetable-derived (vegan), hydrogenated castor oil derivative that is used as an emollient and thickener in a variety of cosmetic products. Off-white hard brittle wax, flakes/pastilles. Melting point 84-89°C (183-192°F). Not water-soluble, oil-soluble.

**CAS:** 8001-78-3

**INCI Name:** Hydrogenated castor oil

**Benefits:**

- Increases viscosity in lotions, creams, and ointments
- Stabilizes stick products and increases melting point of lip sticks and lip balms
- Acts as effective emollient

**Use:** Add to hot oil phase of formulation until melted (melting point 84-89°C / 183-192°F). Typical use level 0.5-10%. For external use only.

**Applications:** Stick products, also deodorants, lip balms, pomades, foundations, creams, lotions.

**Country of Origin:** USA

**Raw material source:** *Ricinus communis* beans

**Manufacture:** Castor wax is made from cold-pressed castor oil through hydrogenation in the presence of a nickel catalyst to increase the rate of reaction.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components