

## Brassica Oil Copolymer

### Specification Sheet

**Description:** Biodegradable botanical based polymer made from sustainable tung (China wood) and rapeseed oils. It forms a flexible and uniform film on the skin and hair for even coverage.

**CAS:** 185323-46-0

**INCI Name:** Brassica Campestris/Aleurites Fordi Oil Copolymer

**Composition:** Brassica Campestris/Aleurites Fordi Oil Copolymer, Tocopherol

**Appearance:** Yellow oily liquid, bland odor

#### Benefits:

- Great film-forming properties to repair thermally stressed and frizzed hair.
- Silicone substitute: Strengthens hair to prevent breakage better than many silicones.
- Improves shine for healthier looking hair.
- Gives a non-greasy, silky feel on the skin. Stays longer on skin to enhance, restore, and defend the skin.
- Made from renewable tung & rapeseed oils.

**Use:** Can be added to formulas as is, add to oil phase, use level 0.4-2%. For external use only.

**Applications:** Face creams & lotions, shampoo & conditioners, frizz control serums, primer & post treatments, leave-on conditioners, hair masks.

**Solubility:** Oil-soluble

**Preservation:** Preservative-free

**Storage:** Store in a closed container at a dry place at room temperature.

**Country of Origin:** India

**Raw material source:** Rape oil, tung oil (from the nut of the tung tree)

**Manufacture:** Blend of rape oil and polymerized tung oil.



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**Animal Testing:** Not animal tested.

**GMO:** Non-GMO.

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

**HS Code:** 2712900000