

Brassica Oil Copolymer

Specification Sheet

Description: Biodegradable, COSMOS-approved, 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. Yellow oily liquid. Bland odor. Insoluble in water, soluble in oils.

CAS: 185323-46-0

INCI Name: Brassica Campestris/Aleurites Fordi oil copolymer

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. COSMOS-approved.

Use: Can be added to formulas as is, add to oil phase, use level 0.4-2%. Storage: Stable when kept in a closed container at a cool & dry place. For external use only.

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

Country of Origin: USA

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

Manufacture: Blend of rape oil and polymerized tung oil

Animal Testing: Not animal tested

GMO: Non-GMO

Vegan: Does not contain animal-derived components