

## ViscoMaker® OLIO

### Specification Sheet

**Description:** Thickener for oil based products, based on caprylic/capric triglyceride. Turns oils into gels. This polymer is 30% solids in Caprylic/Capric Triglycerides. It is a multifunctional oil soluble rheology modifier designed to impart thickening with clarity and suspension in a broad spectrum of oils and oil mixtures such as vegetable-based oils, triglycerides, esters, and organic UV filters. It allows the development of a wide variety of textures from thin non-dripping systems to lotions or thick creams, and even solid stick. In anhydrous and emulsion systems, ViscoMaker OLIO can improve the sensory experience by reducing the greasy after feel of the oils. This rheology modifier is very efficient in medium and high polarity systems.

**CAS:** 73398-61-5, 69430-35-9

**INCI Name:** Caprylic/Capric Triglyceride, Hydrogenated Poly (C6-20 Olefin), HDI/Trimethylol Hexyllactone Crosspolymer

**Composition:** Caprylic/Capric Triglycerides, Hydrogenated C6-20 Polyolefin, Trimethylol Hexyllactone Crosspolymer

**Appearance:** Transparent to translucent small chunks

**Benefits:**

- Builds formulations that have exceptional suspension power, enabling striking visuals by thickening oils.

**Use:** Heat oil phase to 85-90C to melt the granules. Typical use level 1-6% For external use only.

**Applications:** Facial Cleansers, Scrubs, body oils, makeup, lotions, creams, sticks

**Solubility:** Soluble in oils

**Preservation:** Not preserved

**Storage:** Store at room temperature, away from light and humidity

**Country of Origin:** USA

**Raw material source:** RSPO certified palm oil (Roundtable on Sustainable Palm Oil)



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**Manufacture:** Palm oil is first hydrolyzed to yield fatty acids and glycerol. The fatty acids undergo distillation to separate them into fractions of different chain lengths. The C8 caprylic acid and C10 capric acid fractions are then re-esterified with glycerol to form triglyceride.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 3823706000