

### ChangFu® L3

Octamethyltrisiloxane



**Description** ChangFu® L3 is a linear organosilicon oligomer that is clear, colorless, volatile, and easy to use. It has multiple applications, including surfactant, super dispersant, and super wetting agent, as well as defoamer and special sealing agent. It is frequently added to cosmetics to boost the action of active substances by fast dispersion.

**Features & Benefits** Enhanced diffusivity and wettability  
Has a lower boiling point and is susceptible to volatilization.  
Its reduced surface tension allows it to dramatically reduce liquid surface tension, improving wettability and fluidity.  
Has high biocompatibility and minimal toxicity.

**Applications** Used as a surfactant, a super dispersion and wetting agent for the production of cosmetics and personal care products.  
Used as a lubricant, a defoamer, a sealing agent or a rust inhibitor in industrial fields.  
Used as a medical lubricant and an auxiliary agent for materials modification.

### Typical Properties

Description	Octamethyltrisiloxane
Product No.	ChangFu® L3
CAS No.	107-51-7
Formula	C <sub>8</sub> H <sub>24</sub> O <sub>2</sub> Si <sub>3</sub>
Purity	min 98%
Color	Colorless or light yellow
Appearance	Clear liquid

**Package** Offered in 25L PE pails and 200L PVF steel drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.