

Technical Data Sheet

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. Reduces surface tension for better wettability & 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 ₈ H ₂₄ O ₂ Si ₃
Purity	min 98%
Color	Colorless or light yellow
Appearance	Clear liquid

Package	Offered in 25L pails and 200L drums. Custom packaging is available.
Storage	Stored in a cool, well-ventilated place. Keep container tightly closed.
Transportation	See the corresponding Safety Data Sheet.