

Cyclo Dimethicone

FACT SHEET

Description: 100% mixture of 2 silicones dimethicone & cyclomethicone (octamethylcyclotetrasiloxane); silicones are polymers made up of oxygen & silicon. Clear, viscous liquid, odorless. Insoluble in water, soluble in alcohol, dispersible in oils & fats. CAS# 9006-65-9, 541-02-6 & 69430-24-6.

INCI Name: Cyclomethicone, dimethicone.

Properties: Non-greasy conditioner for skin & hair. On hair: detangles & conditions hair, improves wet & dry combing, gives softness & silky gloss. On skin: gives softness, velvety feel & lubricity, better spreadability of emulsions, makes colors better dispersible (solvent).

Use: Typical use level 1 - 10% (up to 50% possible), add to oil phase of formulas.

Applications: Hair & skin conditioning products as shampoos, conditioners, creams, lotions, but also color cosmetics (e.g. lipsticks, lip balms, makeup).