

# Technical Data Sheet

ChangFu® PH34

Phenyltris(trimethylsiloxy)silane



**Description** ChangFu® PH34, also known as Phenyl trimethicone, is a silicon polymer mainly employed as a cosmetic ingredient and a conditioning agent in a wide range of personal care products. Its unique structure makes it have the ability to retain moisture within both hair and skin, and to improve the spread performance of formulations.

**Features & Benefits** Excellent conditioner.  
Able to enhance the hair texture.  
Able to retain moisture and form a non-sticky, non-greasy film on skin surface.  
Non-toxic and safe for personal care products.

**Applications** Used as an excellent conditioner for hair care and skin care products.  
Used to improve the texture and the spreadability of various cosmetics.  
Used to produce functional polymers for biological applications.

## Typical Properties

Description	Phenyltris(trimethylsiloxy)silane
Product No.	ChangFu® PH34
CAS No.	2116-84-9
Formula	C <sub>15</sub> H <sub>32</sub> O <sub>3</sub> Si <sub>4</sub>
Purity	min 97%
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.