



PROTACHEM LL ^[TM]

INCI Name: LAUROYL LYSINE

Protachem LL, derived from L-Lysine (an amino acid) and lauric acid, is a highly lubricious functional powder ideally suited for make-up products, pressed powders, loose powders, creams and lotions and hair care products.

The hydrophobic characteristic of Protachem LL improves the water resistance of make-up preparations and improves the flow and spreadability of oil/powder mixtures.

In hair care and skin care products, Protachem LL will act as a conditioning agent leaving skin and hair with a smooth and silky feel.

Features and Benefits:

- High lubricity / low frictional coefficient
- Natural / Non-animal derived
- Surface modification (imparts hydrophobicity to hydrophilic powders)
- Antistatic effects
- Anti-oxidative properties
- Safe ingredient
- Skin and hair conditioner

Typical Use Level: **1-5%**

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