



PROTACHEM CER ^[tm]

(CETYL RICINOLEATE)

Protachem CER [Cetyl Ricinoleate] is an emollient ester of Cetyl Alcohol and Ricinoleic Acid.

Derived from Castor Oil, a natural **Vegetable** based product, which exhibits an outstandingly light, yet lubricious feel.

Non-comedogenic, non-irritating to the skin and has a neutral taste.

Melting point similar to skin temperature with excellent moisturizing properties.

Provides a soft, smooth, application with high shine.

Non-greasy feel similar to petrolatum but much less occlusive allowing the skin to breathe.

Excellent pigment wetting properties - Excellent film former.

Applications:

LIP STICK PRODUCTS ♦ MAKE-UP FORMULATIONS ♦ MAKE-UP REMOVERS
FACIAL CLEANSERS ♦ FACE AND BODY MOISTURIZERS
ANTI-AGING FACE CARE PRODUCTS

APPEARANCE @ 25 C:	SOFT SOLID
COLOR (GARDNER SCALE):	6 MAXIMUM
MOISTURE:	0.5% MAXIMUM
HYDROXYL VALUE:	90 - 115
SAPONIFICATION VALUE:	90 - 115
ACID VALUE:	5.0 MAXIMUM
IODINE VALUE:	42 - 57

SPECIFICATIONS

SKIN CARE

LIP CARE

BEAUTY CARE

PROTAMEEN CHEMICALS INC.

375 Minnisink Road

Totowa, New Jersey 07511

Telephone: 973.256.4374 Fax: 973.256.6764

INFO@PROTAMEEN.COM WWW.PROTAMEEN.COM