



PROTAPHOS DCP ^[TM]

Product Description: Dicetyl Phosphate – Dihexadecyl Phosphate

INCI: Dicetyl Phosphate
CAS: 2197-63-9
EINECS: 218-594-7

Specifications:

MW Typical: 568.2
Appearance: Waxy Solid or Flake
Color: White to Off-White
Odor: Mild, Typical
Ionic Nature: Anionic/Non-Ionic
pH, 1.0% Aqueous Dispersion: 2.0-3.5
Melting Range: 58-62°C
Acid Value – 1: 90-100
Acid Value – 2: 170-195
Solubility: Dispersible in Water

Function: Surfactant – Emulsifying Agent

Highlights: Non-Comedogenic, Vegetable Derived

Use in Cosmetics:

Protaphos DCP is a complex mixtures of phosphate ester of cetyl alcohol and phosphoric acid and is offered in a free acid form.

Protaphos DCP can be neutralized to any desired PH with basic materials such as TEA, MEA, Ammonium, Sodium or Potassium Hydroxides of which will enhance its aqueous solubility.

Suggested applications:

Protaphos DCP has use in a wide range of applications such as aniomic-nonionic oil/water emulsifier in skin care, sun screen, hair care, and baby care imparting a pleasant silky luxurious feel on the surface of the skin.

Recommended Use Level: 1-5%

PROTAMEEN CHEMICALS INC

375 MINNISINK ROAD
TOTOWA NJ 07511 USA
TEL 973.256.4374

INFO@PROTAMEEN.COM

WWW.PROTAMEEN.COM