MEDOLLA

TECHNICAL DATA SHEET

MEDMULS A6

Inci name: Ceteareth 6 (and) Cetearyl alcohol
Cas number: 68439-49-6 (and) 67762-27-0/8005-44-5

Medmuls A6 is a special blend of nonionic emulsifiers. It is universally applicable in all kinds of cosmetic and pharmaceutical O/W preparations such as hair care, body care, baby care, shaving and sun care products.

Medmuls A6 is an easy to apply emulsifier and performs excellent compatibility and stability in systems with acids, bases and electrolytes.

Its excellent stability to extreme pH levels and high concentrations of electrolyte let Medmuls A6 be the premium choice of the formulator for antiperspirants, cosmeceutical products with fruit acids (AHA and BHA), hair dyes, hair relaxers and perms, as well as depilatories.

Medmuls A6 is easily blended with the oil phase, heated up to around 70 °C. The water phase is heated separately to 70-80 °C. The oil phase is gradually added to the water phase under stirring. Stirring is continued till the mixture achieves a homogeneous texture and the temperature drops to r.t.

Since **Medmuls A6** is not preserved, all creams and emulsions should be preserved with a suitable preservative. Please consult our **Medcides** data sheets for the best possible match of a preservative/preservative blend.

TYPICAL ANALYSIS	
Appearance:	waxy solid
Colour:	white
Odour:	substantially odourless
Acid value:	1,0 max.
Saponification value:	3,0 max.
Hydroxyl value:	115 – 135
Melting point (°C):	40 – 45