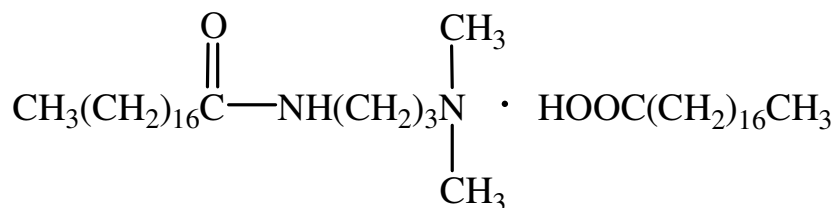


CATEMOL S-180-S

(INCI: Stearamidopropyl Dimethyl Amine Stearate)

CATEMOL S-180-S is a stearamidopropyl dimethyl amine complexed with stearic acid; it is derived from a natural source (rape seed oil). The combination of the moieties has a carbon chain length of 36, which makes it an excellent conditioner. Because **CATEMOL S-180-S** is cationic, it is very substantive and forms a monomolecular layer on the substrate. Some of the commonly recommended applications include skin creams and lotions, hair care products such as shampoos and hair conditioners, shaving creams, liquid soaps and soap bars. It is also used as a cationic emulsifier.

CATEMOL S-180-S can be described as:



Trade Name	CATEMOL[®] S-180-S
INCI	Stearamidopropyl Dimethyl Amine Stearate
CAS #	127358-77-4

SPECIFICATIONS

Appearance @ 25°C	Waxy Flakes
Color	Tan
Acid Value, mg KOH/gram	75-95
Odor	Mild Ammoniacal

Created 08-17-05