



LIPOCOL S-21

INCI Name: Steareth-21
CAS#: 9005-00-9 (Generic)
EINECS# Exempt

03-018

DESCRIPTION:

LIPOCOL™ S-21 is the 21 mole ethylene oxide ether of stearyl alcohol. It is a nonionic o/w emulsifier that is stable and active over a broad pH range. It is compatible with anionic, cationic and nonionic surfactants and has moderate electrolyte tolerance.

APPLICATION:

LIPOCOL S-21 forms effective emulsifier systems when balanced with **LIPOCOL S-2**, **LIPOCOL S** or **LIPOCOL C**. These systems offer wide latitude in the preparation of fine-textured creams and lotions for skin and hair care. Because they contain no ester linkages, these emulsifier systems are particularly valuable at the pH extremes encountered in crème rinses, depilatories, cold waves, dyes, and bleaches.

TYPICAL PROPERTIES:

Appearance @ 25°C	White waxy solid
Odor	Mild, characteristic
Acid Value	2 max
Hydroxyl Value	44-61

SOLUBILITY:

LIPOCOL S-21 is soluble in alcohol and miscible warm with mineral oil and vegetable oils. It is insoluble in water.