

Chemeen 18-5

CHEMICAL NAME POE (5) Stearyl Amine

INCI NAME -

CAS NUMBER 26635-92-7

FUNCTION Emulsifier, Lubricant, Dispersing Agent

TECHNICAL REQUIREMENTS

Color (Gardner).....	14 Maximum
Neutralization Equivalent	480 – 510
Water, %	1 Maximum
pH (5% Aqueous).....	9.0 – 10.5
Tertiary Amine, %	97 Minimum

GENERAL DATA

Appearance @ 25°C... Yellow to Light Amber Liquid to Soft Paste	
Specific Gravity @ 25°C.....	0.99
Pounds Per Gallon.....	8.25
Aqueous Solubility	Dispersible
HLB.....	8.9

APPLICATION Chemeen polyoxyethylene fatty amines are mildly cationic surfactants that become more nonionic in nature with increasing ethylene oxide content. These surfactants are substantive to metals, glass, textiles, plastics, and clays. They are used as emulsifiers and lubricant additives in metal and textile lubricants, antistats for textiles and plastics, textile dyeing assistants, detergents in degreaser formulations, and corrosion inhibitors in numerous applications.

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