

Chemeen HT-5

CHEMICAL NAME	POE (5) Hydrogenated Tallow Amine
INCI NAME	-
CAS NUMBER	61790-82-7
FUNCTION	Emulsifier, Lubricant, Dispersing Agent
TECHNICAL REQUIREMENTS	Color (Gardner)..... 9 Maximum Neutralization Equivalent470 – 510 pH (5% Aqueous).....9.0 – 10.5 Tertiary Amine, % 96 Minimum Water, % 1 Maximum
GENERAL DATA	Appearance @ 25°C..... Yellow to Amber Liquid Specific Gravity @ 25°C..... 0.97 Pounds Per Gallon..... 8.08 HLB..... 9.0 Aqueous Solubility Dispersible Average Molecular Weight 495
APPLICATION	Chemeen polyoxyethylated 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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