

## Chemeen T-5

<b>CHEMICAL NAME</b>	POE (5) Tallow Amine
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	61791-26-2
<b>FUNCTION</b>	Emulsifier, Lubricant, Corrosion Inhibitor
<b>TECHNICAL REQUIREMENTS</b>	Color (Gardner)..... 12 Maximum Neutralization Equivalent .....470 – 510 Water, % ..... 1 Maximum Tertiary Amine, % ..... 96 Minimum
<b>GENERAL DATA</b>	Appearance @ 25°C .....Amber Liquid Specific Gravity @ 25°C..... 0.97 Pounds Per Gallon..... 8.08 HLB..... 9.0 Aqueous Solubility ..... Dispersible
<b>APPLICATION</b>	<p>Chemeen T-5 is an ethoxylated tallow amine which offers emulsification and lubricity properties to metalworking and textile formulations. For hard surface cleaning, this material offers mild detergent and corrosion inhibition properties.</p> <p>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.</p>

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