

## Polymax® PA-31

<b>CHEMICAL NAME</b>	POE (13) B-Naphthol
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	35545-57-4
<b>FUNCTION</b>	Plating Additive
<b>TECHNICAL REQUIREMENTS</b>	Acid Value (to pH 9.5) ..... 2 Maximum Color (Gardner) ..... 8 Maximum Cloud Point, °C (1% Aqueous) ..... 93 – 97 Water, % ..... 1 Maximum
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Amber Liquid to Soft Paste Specific Gravity @ 25°C ..... 1.11 Pounds Per Gallon ..... 9.25 Average Molecular Weight ..... 716 Aqueous Solubility ..... Soluble
<b>APPLICATION</b>	Polymax® PA-31 is a low foaming electroplating additive. Polymax® PA-31 adds grain refinement in mat systems and leveling properties in bright systems. This product has utility in acid tin, tin/lead and zinc systems. Recommended use level: 0.03-0.05 g/l

Revision Date: 24.05.2016