

Chemstat® 273-E

CHEMICAL NAME	POE (2) Stearyl Amine
INCI NAME	-
CAS NUMBER	10213-78-2
FUNCTION	Antistatic Agent
TECHNICAL REQUIREMENTS	Color (Gardner)..... 4 Maximum Neutralization Equivalent355 – 375 Tertiary Amine..... 97 Minimum Water, % 0.80 Maximum
GENERAL DATA	Appearance @ 25°CWhite Solid Flash Point (COC), °F > 390 Fire Point (COC), °F > 450 Melting Point, °C 49.4 Classification.....Cationic
APPLICATION	Chemstat®273-E is an internal antistat which is effective in both film and molded product designed primarily for polypropylene resins. Chemstat®273-E is approved for use as an antistatic agent in polyolefin food contact films as cited in 21CFR 178.3130. Use levels are not to exceed 0.1% by weight. Chemstat®273-E is also approved for use as an antistatic agent in molded or extruded polyethylene food contact containers as cited in 21CFR 178.3130. Use levels are not to exceed 0.15% by weight. Use is also restricted by food types as described by regulations.

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