

Product Data Sheet

NACURE[®] 5414 Blocked Catalyst



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NACURE 5414 is a polymeric blocked sulfonic acid ester catalyst recommended for use with amino crosslinking resins. It provides low conductivity essential for electrostatic spray applications and better solubility and humidity resistance in comparison to amine blocked catalysts. The polymeric portion remains in the film and is capable of reacting with the amino resin.

ADVANTAGES: Low conductivity
Light color
Good intercoat adhesion
Excellent solubility

TYPICAL PROPERTIES:	Appearance	Clear amber liquid
	% Nonvolatile	65
	% Active	25
	Weight per gallon, 25°C	8.2 lbs.
	Volatile	Xylene

SOLUBILITY: Soluble in alcohols, glycol ethers, glycols, esters, ketones, aromatic and aliphatic hydrocarbons. Insoluble in water. Alcohols should be avoided since they may have a negative influence on catalyst stability.

APPLICATIONS: Automotive topcoats
General industrial
Electrostatic spray applications

TYPICAL USAGE LEVELS: 0.5 to 2.0% as supplied on total resin solids.

INCORPORATION: May be added to the coating with agitation as supplied.

SHELF LIFE: 12 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: NACURE 5414 is classified as a flammable liquid. Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to MSDS for detailed information.

REGULATORY: Please refer to Section 15 of the Material Safety Data Sheet for information.

File: NACURE 5414

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