

Product Data Sheet

NACURE[®] 1323 Blocked Catalyst



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NACURE 1323 is a very hydrophobic amine neutralized Dinonylnaphthalenesulfonic acid (DNNSA) catalyst. It has been formulated to provide maximum solubility, package stability and electrical resistivity. Since DNNSA is a weaker acid than DNNSA, it is more suitable for higher cure temperature applications.

ADVANTAGES:

- Excellent solubility
- Excellent humidity and detergent resistance
- Good flow and leveling
- Low conductivity

TYPICAL PROPERTIES:	Appearance	Clear, light straw liquid
	% Active	21
	pH (1:1:1 with DI water, isopropanol)	7.2
	Weight per gallon, 25°C	7.5
	Volatile	Xylene

SOLUBILITY: Soluble in water, alcohols, glycol ethers, and esters. Partially soluble in ketones. Insoluble in aromatic and aliphatic hydrocarbons.

APPLICATIONS:

- Coil coatings
- Electrostatic spray
- Electrocoating
- General industrials

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

INCORPORATION: May be added to the coating with agitation as supplied or pre-diluted with alcohol.

SHELF LIFE: 18 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: NACURE 1323 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 Material Safety Data Sheet for detailed information.

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

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