

# Product Data Sheet

## NACURE<sup>®</sup> 1557 Blocked Acid Catalyst



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NACURE 1557 is an amine blocked Dinonylnaphthalenesulfonic acid (DNNSA) catalyst specially formulated for reduced blistering in thicker films cured at high temperatures.

**ADVANTAGES:**

- Eliminates solvent popping in high bake thick films
- Slower cure gradient for better flow
- Excellent humidity and detergent resistance
- Low conductivity

<b>TYPICAL PROPERTIES:</b>	Appearance	Clear, dark liquid
	% Active	25
	pH (1:1 with DI water)	7.1
	Weight per gallon, 25°C	7.55
	Volatile	Butanol/2-butoxy ethanol

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

**APPLICATIONS:**

- Electrostatic spray
- Can coatings
- Coil coatings
- Appliance finishes
- 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 1557 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.

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