

PRELIMINARY DATASHEET
NACURE® 9250
CATALYST



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NACURE 9250 is a metal complex catalyst for crosslinking of epoxy/carboxylic functional resins. NACURE 9250 catalyzes the reaction of glycidyl ether, ester, cycloaliphatic epoxies and epoxidized oils with carboxyl and anhydride groups. NACURE 9250 provides excellent storage stability. Compared to amine catalyzed formulations, it gives films with improved humidity and corrosion resistance, flexibility and resistance to yellowing. NACURE 9250 is supplied in 2-butoxy ethanol for ease of incorporation.

ADVANTAGES: Non-amine catalyst for epoxy/carboxyl or anhydride crosslinking
Improved adhesion and corrosion resistance
Better water resistance
Non yellowing
Improved storage stability of catalyzed formulations
Can also catalyze amino resin crosslinking

TYPICAL PROPERTIES:	Appearance	Clear liquid
	% Nonvolatile	39
	% Metal	5.1
	Specific Gravity, 25°	0.990

SOLUBILITY: Soluble in alcohols, glycol ethers, glycols, esters, MIBK, aromatic and aliphatic hydrocarbons. Insoluble in water, acetone & MEK.

APPLICATIONS: Automotive topcoats
Can coatings
General industrials

TYPICAL USAGE LEVELS: 0.5-5.0% as supplied on total resin solids.

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

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

HANDLING & STORAGE: NACURE 9250 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 9250

Issue Date: 6/23/06

Supersedes: - N/A

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