



**PRODUCT
DATA
SHEET**

**NACURE[®] Super XC-A230
CATALYST**

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INTRODUCTION: NACURE Super XC-A230 is an ammonium super acid catalyst for thermally initiated cationic polymerization.

ADVANTAGES: Fast cure of epoxy resins
Thermal initiation
Excellent stability, depending on concentration used
Heavy metal free

TYPICAL

PROPERTIES:

Appearance	White crystals
Melting Point, °C	122-124
Active content, %	100
Solvent	None

SOLUBILITY:

Methanol	Soluble
Acetone	Soluble
Propylene carbonate	Soluble
Aromatic hydrocarbons	Not soluble
Aliphatic hydrocarbons	Not soluble
Water	Soluble

COMPATIBILITY: Compatible with cycloaliphatic epoxides and diglycidyl ether epoxy resins
Caution! Reactions with NACURE Super acids are exothermic. Caution should be taken when making high concentration pre-mixes for post addition to a formulation. The NACURE Super should be added slowly under agitation to the pre-mix solvent. For high concentration pre-mixes, propylene carbonate, acetone, citrate esters and benzyl alcohol are recommended. Use of epoxy functional and vinyl ether monomers as pre-mix diluents is not recommended.

APPLICATION: Cationic heat cure of inks, composites, coatings and adhesives.

USAGE LEVEL: 0.01-3 % based on total resin solids.

HANDLING: Handle with extreme care and consult the MSDS for safe handling

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