NACURE 1051 is an extremely hydrophobic acid catalyst based on dinonylnaphthalene sulfonic acid supplied at 50% active in 2-Butoxyethanol. It is an oil soluble sulfonic acid that gives excellent humidity resistance in high bake amino and phenolic systems.

**ADVANTAGES:**
- Maximum water resistance
- Excellent resistance to overbake
- Less interaction with pigments
- Low conductivity
- Good flow and leveling

**TYPICAL PROPERTIES:**
- **Appearance:** Clear, dark liquid
- **% Active:** 50
- **Acid value:** 62
- **Volatile:** 2-Butoxyethanol
- **Weight per gallon @ 25ºC (lbs):** 8.13

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

**APPLICATIONS:**
- Can coatings
- Coil coatings
- Appliance finishes
- Printing inks
- Electrostatic spray applications
- Electrocoating

**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 or pre-diluted with alcohol.

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

**HANDLING & STORAGE:**
NACURE 1051 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 SDS for detailed information.

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