

PRODUCT DATA SHEET

AU 50

50% ANHYDROUS DIBENZOYL PEROXIDE DISPERSION

DESCRIPTION:

A finely divided, consistently smooth, anhydrous Benzoyl Peroxide dispersion in phthalate plasticizer that can be used in systems where water can not be tolerated.

APPLICATION:

AU 50 is a polymerization initiator, catalyst, or hardener primarily designed for use in urethane resin systems. **AU 50** can also be used in unsaturated polyester resin systems, vinyl ester resins, vinyl monomers, etc.. This product is anhydrous with a water content of less than 1%. **AU 50** is of low viscosity making it suitable for pouring and pumping. Variations of **AU 50** can be custom formulated to meet customer needs, such as BPO concentration, viscosity, plasticizer type, etc..

TYPICAL PROPERTIES:

ASSAY	50% \pm 1.0%
ACTIVE OXYGEN	3.3%
FORM	Smooth dispersion
COLOR	Cream/off white (unpigmented)
SADT	>50 ^o C
VISCOSITY @ 25 ^o C	7,000 CPS \pm 400 CPS
WT./GALLON	9.18 lbs. (4.17 KG)

PACKAGING:

350 pounds/drum or custom packaging, such as 45 pounds/pail, etc..

ISSUED: January 26, 2009

SUPERSEDES: 5/18/2000