

## PRODUCT DATA SHEET

### METHYL ETHYL KETONE PEROXIDE

#### DESCRIPTION:

CSI - Methyl Ethyl Ketone Peroxide will perform well in a broad range of unsaturated polyesters and vinyl ester resins as well as gel coats. CSI - MEK-P has a very low water and residual hydrogen peroxide content.

#### APPLICATION:

Methyl Ethyl Ketone Peroxide is primarily used for curing promoted unsaturated polyester resins and vinyl ester resins at room temperature. In some applications, unsaturated polyester resins can be cured at elevated temperatures of 225° F - 275° F. The promoter of choice is usually cobalt naphthenate or octoate, which is only added to the resin system. The promoter reacts with the MEK-P causing free radicals to form resulting in polymerization of the resin(s) being used. The MEK-P and promoter become part of the polymer or finished product.

#### PHYSICAL PROPERTIES:

MEK-P CONTENT	≤ 35%
% ACTIVE OXYGEN	≤ 9.0%
SPECIFIC GRAVITY @ 20° C	1.0
FLASH POINT	179.6° F/82° C
FORM	Clear, colorless liquid
SADT, (45 lb. Cube)	60° C
FREEZE POINT, ° C	- 30
SOLUBLE IN:	Ethyl Acetate, Methyl Ethyl Ketone, Dimethyl Phthalate, Glycols, etc.
INSOLUBLE IN:	Water

#### PACKAGING:

Various sizes of squeeze tube, 8 lb. bottles, 32 lb. Cases, 40 lb. Pak.

ISSUED: January 26, 2009

SUPERSEDES: May 30, 2000