

# PL-850A: PHOTOINITIATOR BLEND

## Description

PL-850A is a liquid photoinitiator compound developed specifically for thick clear and white coatings and inks. It provides a perfect balance between surface cure and through cure to enable the best possible adhesion in these systems. It also works well under either UV or LED light systems. PL-850A is soluble in most monomers, oligomers and pre-polymers. It is insoluble in H<sub>2</sub>O.

### Performance Properties

- ✓ Very fast curing
- ✓ Excellent through and surface cure
- ✓ Low yellowing
- ✓ Easy to use liquid

### Typical Applications

- ✓ High coat weight clear and white coating and ink systems
- ✓ Suitable for UV or LED systems

### Typical Properties

Appearance	Light yellow liquid
Viscosity @ 25°C	50 – 150 cps
Flash point	>100°C
Specific Gravity	1.18 g/mL
Odor	Faint, characteristic
Usage levels	2 – 8 %

All information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation.