

# QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD

青岛杰得佳新材料科技有限公司

### **POLYMER ADDITIVES**

# **JADEWIN TPO-L**

## PHOTO INITIATOR

#### **CHEMICAL COMPONENT**

COMPONENT Ethyl (2,4,6-trimethylbenzoyl) phenylphosphinate

CAS 84434-11-7

Molecular C18H21O3P

M.W 316.33

#### **SPECIFICATION AND PHYSICAL PROPERTIES**

TEST UNIT SPECIFICATION

APPEARANCE LIGHT YELLOW TO YELLOW LIQUID

CLARITY CLEAR
ASSAY % 95.00MIN

#### **FEATURE AND APPLICATION**

- \* JADEWIN TPO-L is a highly efficient curing agent which is used to initiate radical photopolymerisation of unsaturated resins such as those based on a prepolymer e.g. acrylates in combination with monor multifunctional monomers as reactive thinners
- \* JADEWIN TPO-L may be used in UV curable formulations for clear and for pigmented coatings on wood, metal, plastic, paper and optical fibers as well as for offset inks and prepregs.
- \* JADEWIN TPO-L offers good solubility in common UV reactive systems, e.g. systems based on acrylates or unsaturated polyesters. It can be used as the sole photoinitiator or in combinations with other photoinitiators, like e.g.  $\alpha$ -hydroxy ketones.
- \* For additional information please consult the Material safety Data Sheet

### **PACKING**



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20Kg Drum

500KG/Pallet

## **STORAGE**

Keep container tightly closed and dry and storage in cool place

### **CHEMICAL INVENTORIES**