

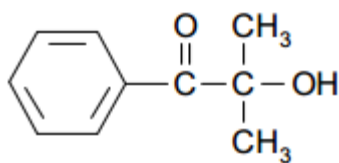
■ POLYMER ADDITIVES

## JADEWIN PI 1173

### PHOTO INITIATOR

#### CHEMICAL COMPONENT

COMPONENT	2-Hydroxy-2-methyl-1-phenyl-propan-1-one
CAS	7473-98-5
Molecular	C <sub>10</sub> H <sub>12</sub> O <sub>2</sub>
M.W	164



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW LIQUID
COLOR	Hazen	100MAX
ASSAY	%	98.00MIN
TRANSMITTANCE		
425nm	%	98.00MIN

#### FEATURE AND APPLICATION

- \* JADEWIN PI 1173 is a versatile highly efficient liquid photoinitiator which is used to initiate the photopolymerisation of chemically unsaturated prepolymers - e.g. acrylates - in combination with mono- or multifunctional monomers.
- \* JADEWIN PI 1173 may be used in UV curable clear coatings based on acrylates for paper, metal and plastic materials. As a liquid UV curing agent with excellent compatibility, JADEWIN PI 1173 is especially easy to incorporate. It is therefore highly suitable for blends with other photoinitiators.
- \* JADEWIN PI 1173 has synergistic effect with hinder amine light stabilizer JADEWIN LS292 to reduce yellowing of urethane acrylate systems for outdoor applications, directly exposed to sunlight
- \* For additional information please consult the Material safety Data Sheet



## **PACKING**

25Kg Drum,600KG/Pallet

## **STORAGE**

Keep container tightly closed and dry and storage in cool place

## **CHEMICAL INVENTORIES**

Australia - AICS  
Canada - DSL  
EU - EINECS  
China - IECSC  
Japan - ENCS  
New Zealand - NZIoC  
Korea - ECL  
USA - TSCA  
Philippines - PICCS