

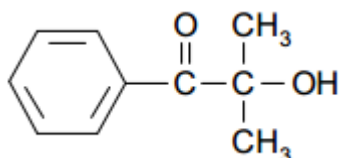
■ POLYMER ADDITIVES

JADEWIN PI 1173

PHOTO INITIATOR

CHEMICAL COMPONENT

COMPONENT	2-Hydroxy-2-methyl-1-phenyl-propan-1-one
CAS	7473-98-5
MOLECULAR	C10H12O2
M.W	164



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOWISH TRANSPARENT LIQUID
COLOR	Hazen	100.00MAX
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