

# QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD

青岛杰得佳新材料科技有限公司

#### **POLYMER ADDITIVES**

## **JADEWIN MBF**

## PHOTO INITIATOR

#### **CHEMICAL COMPONENT**

COMPONENT Methyl benzoylformate

CAS 15206-55-0

Molecular C9H8O3

M.W 164

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

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW LIQUID
COLOR	Hazen	250MAX
WATER	%	0.50MAX
BENZOIC ACID	%	0.50MAX
TRANSMITTANCE		
425nm	%	40.0MIN
450nm	%	98.0MIN
500nm	%	99.0MIN
ASSAY	%	99.00MIN

### **FEATURE AND APPLICATION**

\* JADEWIN MBF is a liquid, efficient photoinitiator which is used to initiate the photopolymerization of unsaturated prepolymers - e.g. acrylates - in combination with mono- or multifunctional vinyl onomers

\* JADEWIN MBF is particularly recommended when excellent surface curing properties (stain esistance) and low color properties after cure and after aging are required.



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## Possible applications for JADEWIN MBF are:

- -Floor coatings
- -Furniture coatings
- -Plastic and metal coatings
- -UV curable UV stabilized coatings
- \* For additional information please consult the Material safety Data Sheet

## **PACKING**

25Kg Carton 500KG/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