

上海宝润化工有限公司

Polynaisse Resources Chemicals Co., Ltd

GENCURE BEM Photoinitiator

General Gencure BEM is a highly effective, non-yellowing liquid Type II

photoinitiator, used in combination with tertiary amine synergists for

UV-polymerisation of suitable resins.

Chemical Structure Mixture of Benzophenone,

2-methylbenzophenone

3-methylbenzophenone and

4-methylbenzophenone

CAS No.119-61-9 131-58-8 643-65-2 134-84-9

Physical Properties Appearance : clear light yellow liquid

Viscosity at 20 C: 20 ~ 25

Volatile: 0,5 % max.Assay

 (1) benzophenone :
 48 ~ 52 %

 (2) 2-methyl-bp :
 10 % max.

 (3) 3-methyl-bp :
 1 % max.

 (4) 4-methyl-bp :
 40 % min.

Solubility Insoluble in water; soluble in most organic solvents, monomers and

oligomers

Applications Overprint varnish

Coatings on metals Wood coatings Adhesives

Lithographic inks

Electronics Flexo Inks Silkscreen Inks

Since your specific use application and conditions of use are beyond Polynaisse Resins control, you must determine the suitability of the product and the suggestions mentioned herein for your specific

application

Packaging 200 kg steel drum with PE-liner inside.

Safety and Handling Gencure BEM should be handled in accordance with good industrial

practice. Detailed information is provided in the Material Safety Data

Sheet (MSDS).

Important Notice This information is not to be taken as a warranty or representation for

which we assume legal responsibility, nor as permission or

recommendation to practice any patented invention without a license. It is offered solely for consideration, investigation, and verification.

中国上海市松江区泗宝路 88 号三湘广场 1407 室 电话: 86 21 3782 9942 传真: 86 21 3782 9946