

PowerCure™ BP Photoinitiator

Introduction

PowerCure™ BP is a high purity, non-cleaving, solid photoinitiator which is used to initiate the UV polymerization of chemically unsaturated prepolymers (e.g. acrylates) in combination with tertiary amine synergists.

Chemical Name

Benzophenone

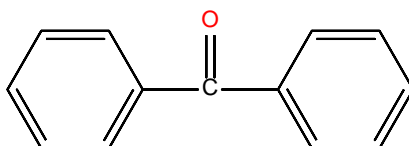
CAS Number

119-61-9

EINECS Number

204-337-6

Chemical Structure



Chemical Formula

C₁₃H₁₀O

Molecular Weight

182

Physical Properties

Appearance	White Crystalline flake
Melting point (°C)	47-49
Purity (%)	Min.99

Benefits & Applications

PowerCure™ BP can be used as the intermediate to synthesize organic pigments, pharmaceuticals, spices and pesticides.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product



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life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerCure™ BP is supplied in a 20Kg Bag.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.