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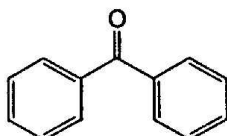
UV 光起始劑 UVC-BP

General

BP is an efficient photoinitiator which when irradiated with UV light interacted with amine synergists such as Chivacure® 115, generates free radicals which can initiate polymerization of UV radiation curing systems.

Properties

Structure:



CAS No. : 119-61-9
EINECS No. : 204-337-6
Molecular Formula : C₁₄H₁₀O₂
Molecular Weight : 222.2

Physical Data

Appearance : White crystal or flake
Odor : Characteristic
Melting point : 47 - 49.5 °C
Boiling point : 305 °C
Specific gravity : 1.11 @ 20 °C
Vapor pressure : 1 mmHg @ 108 °C
ε @ 315 nm : 880 ml gram⁻¹ cm⁻¹

Solubility

Insoluble in water; Soluble in most organic solvents and compatible with most unsaturated pre-polymers, resins and monomers used in the UV curing industry.

Specification

Appearance : White to light yellow crystal or flake
Assay : 99.5 % min. (by GC)
Melting point : 47 - 49 °C
Volatiles : 0.5 % max.

Storage

Must be stored in closed containers in dark dry conditions.

Packaging

20 kg / bag

Health and Safety Toxicity:

Information

Acute LD₅₀ (oral) mouse : 2895 mg/kg
Acute LD₅₀ (oral) rat : >10,000 mg/kg
Inflammability:
Flash point: 143 °C

注意：此為一指導性資料，並不具有約束力，我們建議使用者能在使用之前做有必要的測試，不要把它當做一種直接的替代品，如此才能確保產品適合於指定的應用。

大陸手機:1350-9624401,1382-5211745

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