

Dalian Richfortune Chemicals Co., Ltd.

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UV-531(Benzophenone UV Absorber)

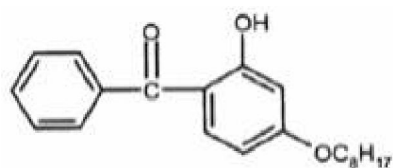
Chemical name : 2-Hydroxy-4-n-octoxybenzophenone

Introduction: UV- 531 is an ultraviolet light absorber (UVA) of the benzophenone class, imparting good light stability for plastics and other organic polymers. Due to its highly effective broad UV absorption properties and excellent polymer compatibility, UV- 531 offers maximum polymer protection and low color contribution, retards yellowing and loss of physical properties.

Details:

CAS NO : 1843-05-6

Molecular formula: $C_{21}H_{26}O_3$



Structure :

Properties:

Appearance : light yellow powder Melting Range : 47-49 °C

Transmittance (%) : 440nm 97 500nm 98

Applications:

- 1.Polypropylene : 0.2-0.5wt% based on polymer weight
- 2.PVC:Rigid PVC : 0.5wt% based on polymer weight
Plasticized PVC : 0.5-2 wt% based on polymer weight
- 3.Polyethylene : 0.2-0.5wt% based on polymer weight



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Packing: UV-531 is available in powder form in a 25kg fiber drum with an inner PE liner or 25kg carton.