



Dalian Richfortune Chemicals Co., Ltd.

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UV-329(Benzotriazole UV Absorber)

Chemical name : 2- (2'-Hydroxy-5'-tert-octylphenyl)benzotriazole

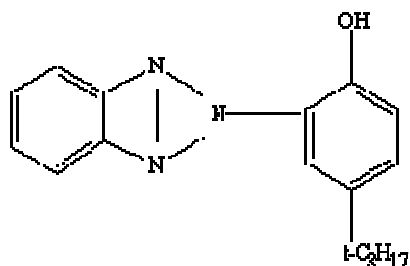
Introduction: UV-329 is a benzotriazole type ultraviolet light absorber (UVA), imparting good light stability for plastics and other organic polymers. It is an effective light stabilizer for a variety of plastics and other organic substrates.

Details:

Molecular formula: $C_{20}H_{25}N_3O$

CAS NO : 3147-75-9

Structure :



Properties:

Appearance : white powder

Melting Range : 103-105 °C

Transmittance (%) : 440nm 97 500nm 98

Applications:

1. Unsaturated Polyester : 0.2-0.5wt% based on polymer weight

2.PVC: Rigid PVC : 0.2-0.5wt% based on polymer weight

Plasticized PVC : 0.1-0.3wt% based on polymer weight



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3.Polyurethane : 0.2-1.0wt% based on polymer weight

4.Polyamide : 0.2-0.5wt% based on polymer weight

Packing:UV-329 is available in powder form in a 20 kg (44.1 LB) fiber drum, net weight, with an inner PE liner.