



Dalian Richfortune Chemicals Co., Ltd.

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UV-326(Benzotriazole UV Absorber)

Chemical name :

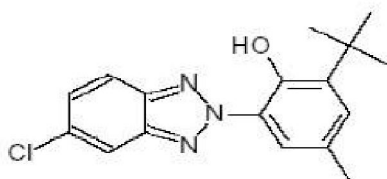
2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole

Introduction: UV-326 is a benzotriazole type ultraviolet light absorber (UVA), imparting good light stability for plastics and other organic polymers. especially suited for polyolefins and cold cured polyesters. It protects polymers from UV radiation helping to preserve the original appearance and physical integrity, especially for polyolefins and polyester resins.

Details:

Molecular formula: $C_{17}H_{18}N_3OCl$

CAS NO : 3896-11-5



Structure :

Properties

Appearance : slight yellow powder Melting Range : 138-141 °C

Transmittance (%) : 460nm 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



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

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

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

Packing: it is available in powder form in a 25kg fiber drum, net weight, with an inner PE liner or 25kg carton.