



Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,
DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: www.richfortunechem.com

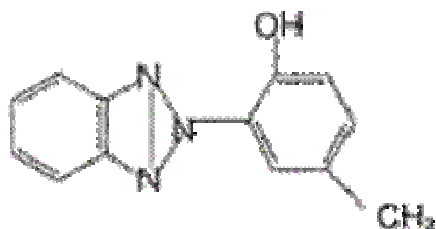
UV-P(Benzotriazole UV Absorber)

Chemical name : 2-(2'-Hydroxy-5'-methylphenyl)benzotriazole

Introduction : UV-P is a benzotriazole type ultraviolet light absorber (UVA), imparting good light stability for plastics and other organic polymers. UV-P protects polymers as well as organic pigments from UV radiation helping to preserve the original appearance and physical integrity of engineered plastics, elastomer, PVC, adhesives, and polyurethanes during outdoor weathering.

Details:

Molecular Formula : $C_{13}H_{11}N_3O$ CAS NO : 2440-22-4



Structure :

Physical Properties

Appearance : slight yellow powder

Melting Range : 128-132 °C

Transmittance (%) : 440nm 97.00 500nm 98.00

Applications

Unsaturated Polyester, PVC (Rigid PVC, Plasticized PVC), Polyurethane, Polyamide

Packing : UV-P is available in powder form and crystal form in 25kg carton, net weight, with an inner PE liner or 25kg fiber drum