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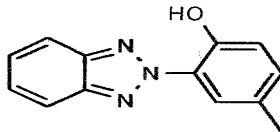
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RICHVIN P

HINDERED AMINE LIGHT STABILIZER(HALS)

Content : 2-(2'-hydroxy-5'-methylpheny) benzotriazole

Structural Formula :



Empirical Formula :C₁₃H₁₁N₃O

Molecular Weight :225.25

Specification :

Appearance : slightly yellow liquid

Purity : 99 % min

Clarity of solution : clear solution

Transmittance (solution of 5g in 100ml toluene)

at 440mm :96 %min

at 500mm :98 %min

Physical Properties ;

Melting Range :128-132°C

Specific Gravity : 1.38g/cm³ (at 20°C)

Vapor Pressure :1.5×10⁻⁴ Pa (at 20°C)

Flash Point :205 °C

Solubility in water :<0.01%(at 20°C)

Application:

RICHVIN P is a UV absorber to the class of hydroxyphenyl benzotriazole type UV absorber.

RICHVIN P is recommended for the light stabilization of PVC, PU, PC, styrene polymers, polyester and acrylic resins, vinyl and vinyl/acrylic copolymers, etc.

Packaging :

Packaged to customer requirements