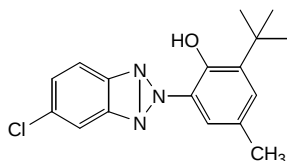


Ultraviolet light absorber for plastics, coatings and adhesives
UV ABSORBER
1. General

Chiguard® 326 belongs to the family of substituted benzotriazoles, which protect against ultraviolet radiation. Chiguard® 326 has excellent stability to heat and light and is less likely to discolor with metal. This makes it particularly useful for stabilizing PVC, polyester, coatings, and polyolefin.

2. Properties

Structure :



Chemical name : Bumetrizole
 CAS No. : 3896-11-5
 Molecular formula : C₁₇H₁₈N₃OCl
 Molecular weight : 315.7

3. Physical Data

Appearance : Light yellow powder
 Odor : Faint
 Boiling point : > 300 °C
 Melting point : 140 - 141 °C

4. Solubility

(g in 100 ml solvent)

Ethyl acetate : 3
 Ethanol : 0.2
 Methyl ethyl ketone : 3
 Mineral spirits : 1.5
 Styrene : 12

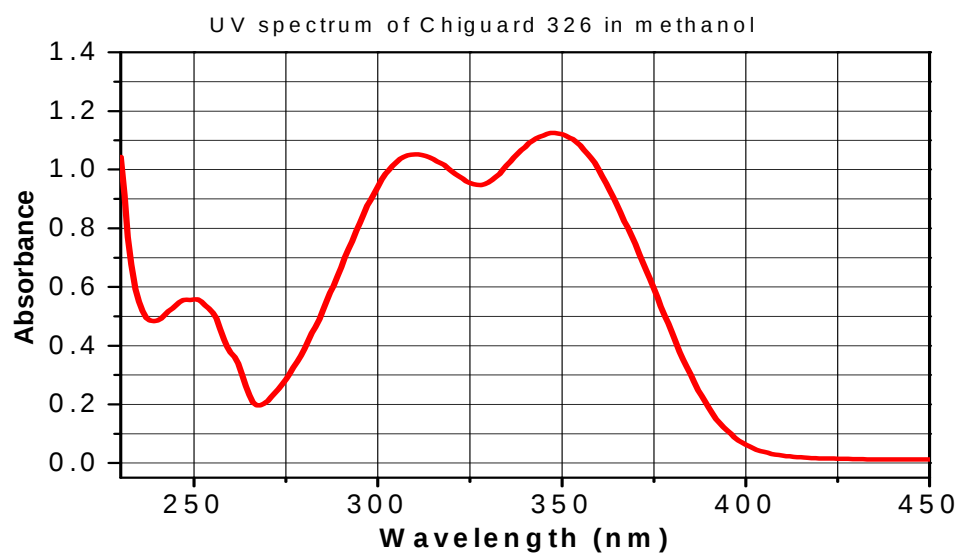
5. Specification

Appearance : Light yellow powder
 Assay : 99% min.
 Melting point : 137 - 141 °C
 Volatiles : 0.5% max.
 Ash : 0.1% max.
 Transmittance : 93% min. @460 nm
 : 96% min. @500 nm

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6. UV Spectrum



7. Packaging

20 kg net/fiber drum