

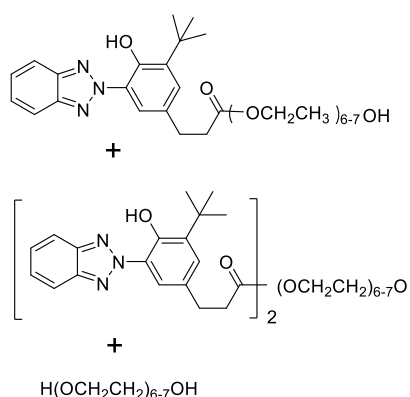
Technical Data Sheet

Ultraviolet Absorber 1130 (UV-A)

Chemical Name: b-[3-(2-H-Benzotriazole-2-yl)-4-hydroxy-5-tert.butylphenyl]-propionic acidpoly(ethylene glycol) 300-ester
 and
 Bis{ b-[3-(2-H-Benzotriazole-2-yl)-4-hydroxy-5-tert.butylphenyl]-propionic acid}-poly(ethylene glycol) 300-ester
 and
 poly(ethylene glycol)

CAS NO.: 104810-48-2; 104810-47-1; 25322-68-3

Structure:



Features

UV Absorber 1130 is a kind of liquid benzotriazole type ultraviolet absorber. It is with the characteristics of high temperature resistance and extraction resistance that is especially suitable for industrial and automotive coatings. The product is easily incorporated into water borne systems by water miscible solvent.

Applications

The product is mainly used in the coating, can make the coating has better anti-aging performance and protection against gloss reduction, cracking, blistering, delamination and color change. It has good synergistic effect with HALS 292, HALS 123 and HALS 144.

Typical properties

Appearance	Yellow to light amber liquid
Light transmittance	460nm $\geq 95\%$ 500nm $\geq 97\%$
Clarity of solution	Clear
Assay	$\geq 84.0\%$

Package & Storage

Package: 180kg bucket, or as customer`s requirement.

Storage: Keep container tightly closed in a dark, dry and well-ventilated place.

Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.
All safety information is provided in the Safety Data Sheet.