

UV 1130

Chemical Name:

Mixture of α -[3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]- ω -hydroxypoly(oxo-1,2-ethanediyl); α -[3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]- ω -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]poly(oxy-1,2-ethanediyl); Polyethyleneglycol 300

| composit ion | Structure | CAS NO. |
|--------------|---|-------------|
| 50-52% | HO N N N N N N N N N N N N N N N N N N N | 104810-48-2 |
| 36-38% | $R(OCH_2CH_2)_{67}OR$ $R=$ $\begin{array}{c} HO\\ \\ N\\ \\ CH_2CH_2C(O)\\ \end{array}$ | 104810-47-1 |
| 12% | H(OCH ₂ CH ₂) ₆₋₇ OH | 25322-68-3 |

Physical Properties:

| Appearance | Light amber viscous liquid |
|---------------|----------------------------|
| Purity | ≥84%(HPLC) |
| Transmittance | 460nm≥95% |
| | 500 nm≥97% |

Applications:

- > UV 1130 is a benzotriazole ultraviolet absorber that is widely used in coatings.
 - > Tinuvin 1130 can effectively maintain the gloss of the coating, avoid cracking, spotting, burst and surface peeling.
- > UV 1130 is easy to emulsify, especially suitable for aqueous systems, it can be used for organic coatings as well as water-soluble coatings such as automotive coatings, industrial coatings, etc. It can also be used for wood and plastic coatings.

Handing and safety:

>For additional handing and toxicological information, please consult us for Maternal Safety Date Sheet

Package: 25kg plastic drum