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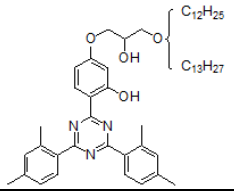
UV 400

Chemical Name:

2-[4-[2-Hydroxy-3-tridecyloxypropyl]oxy]-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine and 2-[4-[2-hydroxy- 3-didecyloxypropyl]oxy]-2-hydroxyphenyl]-4,6–bis(2,4-dimethylphenyl)-1,3,5-triazine

Formula	/
Molecular Weight	647
CAS#	153519-44-9



Physical Properties:

Appearance	Yellow viscous liquid
Ash	≤0.1%
Density	1.07g/cm3 (20 oC)
Purity	≥85%(HPLC)
Transmittance	460 nm≥95% 500 nm≥97%

Applications:

> Excellent thermal stability and environmental durability, suitable for coatings used in extremely harsh conditions. Low migration, high concentration and high efficiency. Good light stability, effective long life.

> UV-400 can be used in industrial paints and automotive paints with high performance and durability requirements (water-based, solvent-based and 100% solids are suitable). UV-400 is a UV absorber that does not cross-react with other components of the system and was developed specifically for amine-catalyzed or metal-catalyzed coating systems.

> The use of UV-400 in combination with hindered amine light stabilizers, such as HALS-292 or HALS-123, can significantly increase their effectiveness. This synergistic effect can reduce the gloss of the varnish, resulting in cracks, bubbles, delamination and discoloration.

Handing and safety:

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

Package: 20KG plastic drum