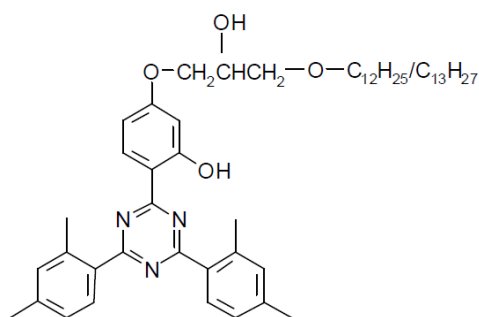


Introduction

Chiguard[®] 5400 is a hydroxyphenyl triazine (HPT) UV absorber designed for high performance coatings. The low volatility and high thermal stability of Chiguard[®] 5400 provide superior protection in automotive OEM and refinish coating systems, UV cured coatings and industrial coatings. Chiguard[®] 5400 exhibits high photo-stability for long life performance that fulfills the durability needs of solvent-based transportation and industrial coatings.

Chemical Information

Structure



Chiguard[®] 5400 is a solution of the active substance in solvent.

Active Substance

Chemical name 1,3-Benzenediol, 4-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-, reaction products with [(dodecyloxy)methyl]oxirane and oxiranemono [(C10-16-alkyloxy)methyl] derivs.

CAS No. 153519-44-9

Diluent

Chemical name 1-methoxypropan-2-ol
CAS No. 107-98-2

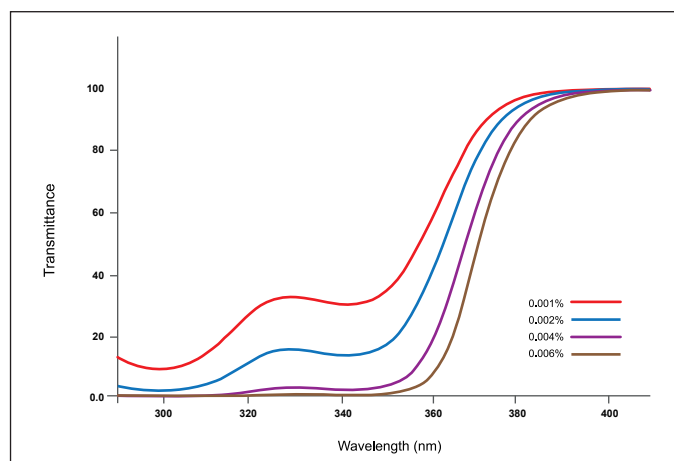
Physical Data

Appearance	: Solution, viscous liquid
Odor	: Aromatic
Color	: Yellow to brownish
Density	: 1.06 g/cm ³
Miscibility	: Miscible with most of the organic solvents; immiscible with water
Viscosity	: 2,000 cps min. (25 °C)

Specification

Appearance	: Yellow to brownish viscous liquid
Color (Gardner)	: 9 max.
Viscosity	: 2,000 cps min.

UV Spectrum



Packaging

20 kg plastic pail and 200 kg iron drum