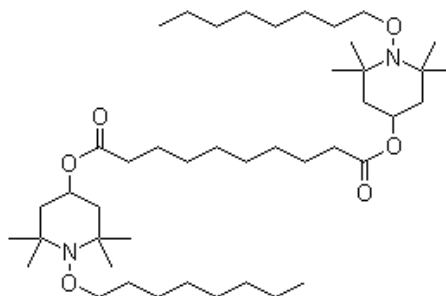


GC UV LS 123

Bis-(1-octyloxy-2,2,6,6-tetramethyl-4-piperidinyloxy) sebacate

Chemical Formula C₄₄H₈₄N₂O₆
 Molecular Weight 737.15
 CAS 129757-67-1



GC UV LS 123 is a new liquid HALS stabilizer based on an aminoether functionality. Its low basicity prevents possible interactions with acidic paint ingredients such as catalysts. Its efficiency provides significant improvement in coatings performance by minimizing paint defects such as cracking and gloss reduction for clear coats as well as chalking for pigmented paints.

PHYSICO-CHEMICAL PROPERTIES

Appearance	Yellowish viscous liquid
Volatiles(%)	1.0 max
Transmittance(%)	
425 nm	95.0 min
450 nm	96.0 min
500 nm	97.0 min
Assay	
Monomer(%)	65.0 min
Oligomers (%)	20.0 max
CIE - LAB L*	98.0 - 100.0
CIE - LAB A*	-2.0 + 0.0
CIE - LAB B*	0.0 - 6.0

HANDLING AND STORAGE: The processing and use of GC UV LS 123 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC UV LS 123 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard pack size of GC UV LS 123 is 25 Kg or 200kg in plastic drum.

Important note

Some plastic additives, fillers or pigments can influence significantly on UV absorber properties. Before to use the products, please be informed.

Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.

NOTE:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improperly use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.