

Revision Date: December 2021 Version: 1.2

GC UV LS 292

Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

H₃C CH₃ O H₃C CH₃

H₃C -N OC -(CH₂)₈ -CO N-CH₃

H₃C CH₃

Tel.: +39 0362 1547305

Fax: +39 039 8942754

CAS number: 1065336-91-5

GC UV LS 292 is a highly efficient liquid hindered amine light stabilizer (HALS) that can be used in a wide range of polymers. **GC UV LS 292** is in particular recommended for both solvent and water-based coatings. **GC UV LS 292** has low volatility and it is thermally stable. **GC UV LS 292** provides efficient protection to light sensitive substrates and provides significantly extended lifetime to coatings. Recommended dosage is between 0.1% and 1.0% depending on the final requirements.

PHYSICAL-CHEMICAL PROPERTIES

Appearance Transparent Liquid

Color Light yellow Assay, % Min. 96.0 Ashes, % Max. 0.1

Transmittance

@ 425 nm, % Min. 97.0 @ 500 nm, % Min. 99.0

HANDLING AND STORAGE: The processing and use of GC UV LS 292 requires adequate technical and

professional knowledge. Please consult safety data sheet for further handling,

storage and toxicity information.

GC UV LS 292 has to be stored in its tightly sealed original container in a cool

and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC UV LS 292 is in IBC or drums.

DISCLAIMER:

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.