

SpeedBlock UV-92

Feb-2022 v. 1

Technical Data Sheet

General Information

SpeedBlock UV-92 is a blend of hindered amine light stabilisers (HALS) for use in polymer processing, coatings and adhesives. SpeedBlock UV-92 is ideally suited for exterior coatings and is typically used at 0.5 - 2.0% depending on the processing conditions and end application.

Chemical Name

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

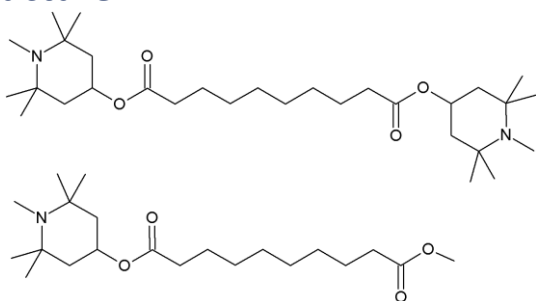
CAS Number

1065336-91-5

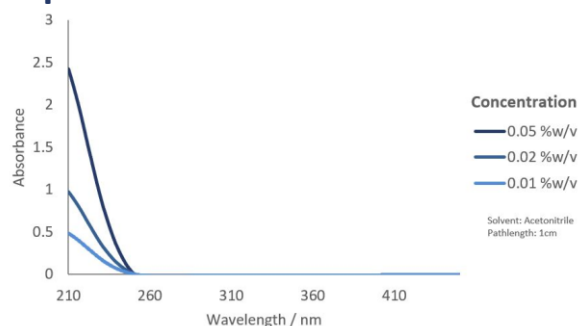
EC Number

n/a

Structure



UV Spectrum



Specification (LAM 216)

Appearance :	Pale yellow liquid
Assay :	≥ 96.0 %
Ash :	≤ 0.1 %
Transmittance (UV SpectroPhotometer - 425nm) :	≥ 95.0 %
Transmittance (UV SpectroPhotometer - 500nm) :	≥ 98.0 %

Applications

- Industrial and automotive (non-acid catalysed) coating
- Metal coatings
- Wood coatings
- UV cured coatings

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Global Inventories

REACH, TSCA, DSL, IECSC, ISHL, CSCL, ECL, PICCS, TSCI

Transport Classification

(EUROPE AND USA) HAZARDOUS
Class 9 Packing Group III UN 3082

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