

SpeedBlock UV-6

Jun-2020 v.6

Technical Data Sheet

General Information

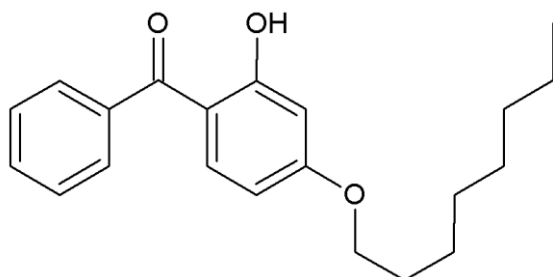
SpeedBlock UV-6 is a highly polymer compatible benzophenone type UV absorber for use in polymer processing, coatings and adhesives. SpeedBlock UV-6 provides low odour and volatility during high temperature processing and is typically used at 0.1 - 5.0% depending on the substrate, processing conditions and end application.

Chemical Name

2-Hydroxy-4-n-octoxybenzophenone

CAS Number	EC Number	Mol. Wt.
1843-05-6	217-421-2	326.4

Structure



Specification (LAM 246)

Appearance :	Pale yellow powder
Assay :	≥ 99.0 %
Melting Point Range :	47.0 - 49.0 °C
Loss on Drying (%w/w, 60°C, 3 hours under vacuum) :	≤ 0.5 %w/w

Applications

- Coatings
- Unsaturated polyesters
- Rubber based adhesives
- Polystyrenes
- Polymethylacrylates

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.

Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

Global Inventories

EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, CSNN, PICCS

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <https://www.arkema.com/en/products/product-safety/disclaimer/>

LAMBSON
SPEEDBLOCK
BY ARKEMA