

## Technical Data Sheet

### General Information

SpeedBlock 1130 is a liquid hydroxyphenyl benzotriazole type UV absorber for use in coatings and adhesives. SpeedBlock 1130 is typically used at 0.1 - 2.0% depending on the processing conditions and end application.

#### Chemical Name

Mono and Bis{ $\alpha$ -[3-(2H-Benzotriazole-2-yl)-4-hydroxy-5-tert-butylphenyl]propionic acid} PEG300 ester

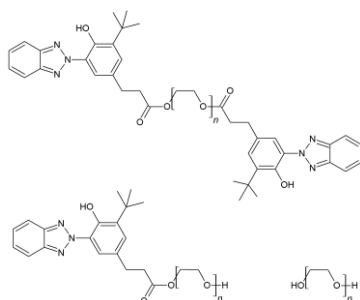
#### CAS Number

104810-48-2, 104810-47-1, 25322-68-3

#### EC Number

n/a

### Structure



### Specification (LAM 351)

Appearance :	Light yellow viscous liquid
104810-48-2 Content :	40.0 - 55.0 %
104810-47-1 Content :	35.0 - 45.0 %
25322-68-3 Content :	10.0 - 16.0 %
Loss on Drying (%w/w, 60°C, 3 hours under vacuum) :	≤ 1.0 %w/w
Transmittance (UV SpectroPhotometer - 460nm) :	≥ 94.0 %
Transmittance (UV SpectroPhotometer - 500nm) :	≥ 96.0 %

### Applications

- Metal coatings
- Wood coatings
- UV cured coatings
- Industrial and automotive coatings
- Exterior surface 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.

### Transport Classification

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

### Global Inventories

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

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**LAMBSON**  
SPEEDBLOCK  
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