

# Hostavin PR-25 granules

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Product Data Sheet - Light Stabilizers

Pigments &amp; Additives Division

## Hostavin PR-25 granules

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### Solid Benzylidene Malonate UV-Absorber

Product-No.: 167571      CAS-No.: [7443-25-6]      Version: 4

#### Product Description

Propanedioic acid, [(4-methoxyphenyl)-methylene]-dimethyl ester

#### Delivery Specification and Technical Data

Characteristics	Unit	Target Value	Test Method
Appearance		Off white granules	QM-AA-634
Purity	% [a/a]	min. 98	QC-020-0195
Yellownes-Index		max. 10	QM-AA-110

#### Delivery Form

 Granules  
 The product is also available in other physical form(s)

#### Main Applications

Hostavin PR 25 is an effective UV-B absorber recommended for use in PVC, polyesters, PC, polyamides, styrene plastics, EVA copolymers, and cellulose. Combinations of Hostavin PR 25 with the HALS stabilizer Hostavin PR 31 are synergistic effect in their light stabilization performance. Hostavin PR 25 is further recommended as UV absorber for coatings. Hostavin PR 25 can be advantageously used for stabilization of automotive refinishes, industrial coatings, adhesives and sealants.

#### Packaging

 Fibre drums 50 L  
 open Top with PE bags (25 kg)  
 pallet 200 kg (8 drums).

#### Storage

 For best shelf life store this product in a dry area at normal ambient temperatures.  
 Minimum shelf life is 3 years from date of shipping when properly stored

#### Status under Food Legislation

Cannot be used in food contact applications. The product fulfils the requirements of EU-Directive 94/62/EC and the CONEG legislation that means, the cumulative content of Cd, Pb, Hg and Cr(VI) does not exceed 100ppm.

#### Hazards

 Classification according CLP regulation (Regulation (EC) No. 1272/2008, as amended)  
 Eye irritation, Cat. 2  
 Chronic aquatic toxicity, Cat. 2  
 For further information please refer to the material safety data sheet.

#### Ecological and Toxicological Properties

 Acute oral toxicity : LD50 > 2.000mg/kg (rat). Irritant effect on skin : non irritant (rabbit). Irritant effect on eyes : irritant (rabbit);  
 Biodegradability (28d): not readily degradable; Daphnia toxicity: EC50 1,68 mg/l (Daphnia magna, 48h)

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