

Hostavin PR-25 powder

[Print version](#)[<< Go back to Search Results](#)[Perform new search >>](#)

Language:

English



Product Data Sheet - Light Stabilizers

Pigments & Additives Division

Hostavin PR-25 powder

Edition 05.07.2011

Solid Benzylidene Malonate UV-Absorber

Product-No.: 129900 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		White Powder	Visual
Purity	% [a/a]	min. 98	QC-020-0195

Delivery Form

Powder
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 225 kg (9 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);
Bioderadability (28d): not readily degradable; Daphnia toxicity: EC50 1,68 mg/l (Daphnia magna, 48h)

For all specifications, deliveries and services following DISCLAIMER applies: [Disclaimer](#)

Clariant - www.clariant.com - Pigments & Additives Division - www.pa.clariant.com

Contact: pigments@clariant.com