

## PowerSorb™ 2025 UV Absorber

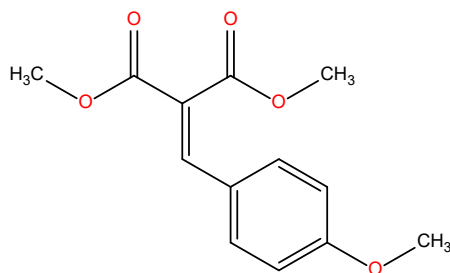
**Introduction** PowerSorb™ 2025 is a solid benzylidene malonate uv-absorber.

**Chemical Name** Dimethyl 2-(4-Methoxybenzylidene)malonate

**CAS Number** 7443-25-6

**EINECS Number** 231-185-8

**Chemical Structure**



**Chemical Formula** C<sub>13</sub>H<sub>14</sub>O<sub>5</sub>

**Molecular Weight** 250

**Physical Properties**

Appearance	Off white granules
Purity (%)	Min.98
Yellowness-Index	Max.10

**Benefits & Applications**

PowerSorb™ 2025 is an effective UV-B absorber recommended for use in PVC, polyesters, PC, polyamides, styrene plastics, EVA copolymers, and cellulose.

Combinations of PowerSorb™ 2025 with the HALS stabilizer are synergistic effect in their light stabilization performance. PowerSorb™ 2025 is further recommended as UV absorber for coatings. PowerSorb™ 2025 can be advantageously used for stabilization of automotive refinishes, industrial coatings, adhesives and sealants.

**Handling & Storage**

In accordance with good industrial practice, handle with care and avoid

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unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to three year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

### **Packing**

PowerSorb™ 2025 is supplied in 25Kg PE Bags.

### **Note**

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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