

PowerSorb™ 2098 UV Absorber

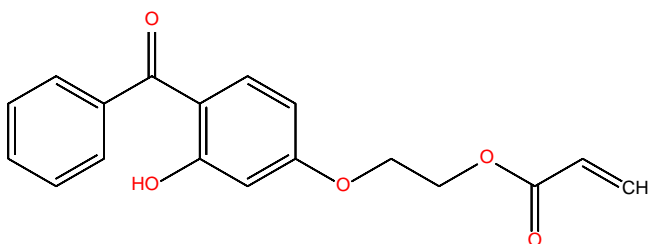
Introduction PowerSorb™ 2098 can be copolymerized with other acrylic and methacrylic monomers to form polymers with UV blocking characteristics.

Chemical Name 2-(4-Benzoyl-3-hydroxyphenoxy)ethyl acrylate;
2-Hydroxy-4-(acrylyloxyethoxy) benzophenone

CAS Number 16432-81-8

EINECS Number 240-488-4

Chemical Structure



Chemical Formula C₁₈H₁₆O₅

Molecular Weight 312.3

Physical Properties

Appearance	Off-white powder
Refractive index [25°C]	1.579
Flash point (°C)	104
Melting point (°C)	80-83
Active monomer (%)	Min.98

Benefits & Applications

PowerSorb™ 2098 is a highly pure ophthalmic medical material and serves as a widely adopted UV absorber in contact lenses.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

PowerSorb™ 2098 UV Absorber

This product may be stored up to one 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™ 2098 is supplied in 25Kg Drum.

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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