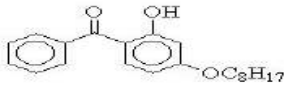




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UV 531 / Chimassorb 81

Chemical Name: 2-Hydroxy-4-n-octoxybenzophenone

Formula	C ₂₁ H ₂₆ O ₃	
Molecular Weight	326	
CAS#	1843-05-6	

Physical Properties:

Appearance	slightly yellow powder	
Melting point	47-49°C	
boiling point	> 300°C	
Solubility (20°C)	Water	< 0.01
	MeoH	2
	EtoH	2
	Acetone	70
	Ch ₂ Cl ₂	67
	Hexane	25

Application:

- >Low yellowing; Good absorbance in the UV-B region; improves failure of coatings resulting from exposure to sunlight including discoloration, cracking, and loss of adhesion
- >UV-absorber for plasticized and rigid PVC, polyester, PS, Acrylate resins, vinyl ester based coatings, PU based coatings, alkyed resin coatings, improves the weather resistance of the coating.
- >Its performance in outdoor applications can be improved further by use in synergistic combination with a hindered amine light stabilizer (HALS) such as UV 292

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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>The amount of uv 531 required for optimum performance should be determined in trials covering a concentration range

Handing and safety:

>Approved by the FDA under the 21CFR178.2010 for use in aqueous foods, dairy products (water-in-oil emulsions), bakery products without oil, and dry foods without oil at a maximum concentration of 0.5%.

>For additional handing and toxicological information, please consult us for **Maternal Safety Date Sheet**

Package: 25kg per fiber drum, 9*3 layer 27drum per pallet ,or as required

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