

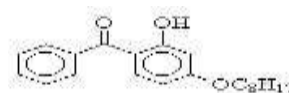
LINSORB 531

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

Formula C₂₁H₂₆O₃

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 LINSORB-B region; improves failure of coatings resulting from exposure to sunlight including discoloration, cracking, and loss of adhesion
- >LINSORB-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



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combination with a hindered amine light stabilizer (LINSORB) such as LINSORB
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>The amount of Linsorb 531 required for optimum performance should be determined
in trials covering a concentration range

Handling 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 handling and toxicological information, please consult us
for **Maternal Safety Data Sheet**

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

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