



Indroduction

UV-531, also known as benzophenone-12, is a chemical compound used as a UV stabilizer and absorber in various products, especially in plastics, coatings, and other materials that are susceptible to degradation from ultraviolet (UV) radiation. UV stabilizers like UV-531 help extend the lifespan and durability of products exposed to sunlight or UV radiation by preventing or minimizing the adverse effects of UV-induced degradation. UV-531 functions by absorbing UV radiation and converting it into harmless heat energy. This helps to protect the underlying material from degradation, such as color fading, loss of mechanical properties, and overall



deterioration. It is commonly used in industries like plastics manufacturing, automotive, construction, and packaging to enhance the UV resistance of products.



PRODUCT NAME & DETAILS

Product Name	2-Hydroxy-4-octyloxy benzophenone (SUNLIT -531)
CAS No	1843-05-6
HS Code	2914.50.00
Molecular	C21H26O3
Formula	326.44
Molecular Wt.	

FEATURES

It can provide materials with light aging resistance of basic protection, their low volatile, more Apply to thick products.

Molecular weight	326
Melting point°C	47-50
Density	20°C
Product form	Light Yellow Powder °C

APPLICATION

The product is widely used in PE, PVC, PP, PS, PC, PMMA, EVA, PU, etc.

[DOWNLOAD PDF](#)