



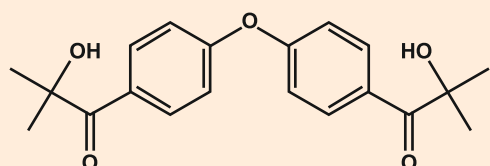
# Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

**Corporate Office:** 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.  
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## SARACURE 160

### 1. STRUCTURE



### 2. PRODUCT NAME & DETAILS

Under Development

#### 2-hydroxy-1-[4-[4-(2-hydroxy-2-methylpropanoyl)phenoxy]phenyl]-2-methylpropan-1-one (Saracure 160)

Product Code	: 011454
CAS No.	: 71868-15-0
HS Code	: -
Molecular formula	: C <sub>20</sub> H <sub>22</sub> O <sub>5</sub>
Molecular weight	: 342.39

### 3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-hydroxy-1-[4-[4-(2-hydroxy-2-methylpropanoyl)phenoxy]phenyl]-2-methylpropan-1-one	Difunctional alpha hydroxy ketone,	71868-15-0	472-110-0
European Inventory of Existing Commercial Chemical Substances (EINECS)			Not listed
EC Inventory			Listed
United States Toxic Substances Control Act (TSCA) Inventory			Listed
China Catalog of Hazardous chemicals 2015			Not listed
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)			Not listed
Korea Existing Chemicals List (KECL)			Listed
Canadian Domestic Substance List (DSL)			Not listed
Canadian Non-Domestic Substance List (NDSL)			Not listed
Japanese Existing and New Chemical Substances Inventory (ENCS)			Not listed

### 4. SPECIFICATION

Physical Appearance	: White to Off White powder
Identification (HPLC)	: Identical
Boiling Point	: 99 - 101 °C
Purity	: NLT 98%

#### Disclaimer

Typical properties should not be considered as specification.  
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.  
Products will not be supplied to countries where they could be in conflict with existing patents.  
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)  
Above information is given in good faith and without warranty.



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## SARACURE 160

### 5. APPLICATION

: Saracure 160 is a new Type 1 photoinitiator characterised by excellent reactivity especially in comparison with conventional alpha hydroxy ketones.

Its molecule was suited to shift the absorption spectrum to longer wavelength and to work perfectly with pigmented systems using conventional UV equipments.

It shows a good performance with clear coatings too.

**Main Application:** Graphic Arts, Wood Coatings, Plastic Coatings.

### 6. HAZARD CLASSIFICATION

: Non-Hazardous substance.



Irritant

### 7. ANNUAL CAPACITY

: 50 MT.

### 8. STORAGE CONDITION

: Store at ambient temperature in dry place away from direct sun light.

### 9. PACKING DETAILS

: 25kg corrugated box pallet.

### 10. SHELF LIFE

: 3 years.

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