



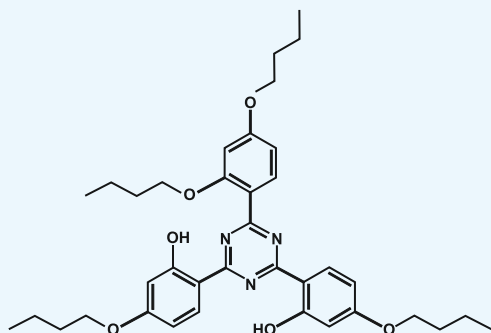
# Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

**Corporate Office:** 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.  
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**Web:** [www.sarex.com](http://www.sarex.com) • **Email:** [fchem@sarex.com](mailto:fchem@sarex.com)



## APPOLO-460

### 1. STRUCTURE



### 2. PRODUCT NAME & DETAILS

#### 2,4-Bis(2-hydroxy-4-butyloxyphenyl)-6-(2,4-bis-butyloxyphenyl)-1,3,5-triazine (Appolo-460)

Product Code	: 001330
CAS No.	: 208343-47-9
HS Code	: 2933.69.90
Molecular formula	: C <sub>37</sub> H <sub>47</sub> N <sub>3</sub> O <sub>6</sub>
Molecular weight	: 629.78

### 3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2,4-Bis(2-hydroxy-4-butyloxyphenyl)-6-(2,4-bis-butyloxyphenyl)-1,3,5-triazine	--	208343-47-9	434-080-7
European Inventory of Existing Commercial Chemical Substances (EINECS)		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)		Listed	
Korea Existing Chemicals List (KECL)		Listed	
Canadian Domestic Substance List (DSL)		Not Listed	
Canadian Non-Domestic Substance List (NDSL)		Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Listed	

### 4. SPECIFICATION

Physical Appearance	: Off White To Yellowish Powder Or Granules
Clarity of solution	: Clear Solution
Melting point	: 93.0 - 102.0°C
Loss on drying	: NMT 0.5%

#### 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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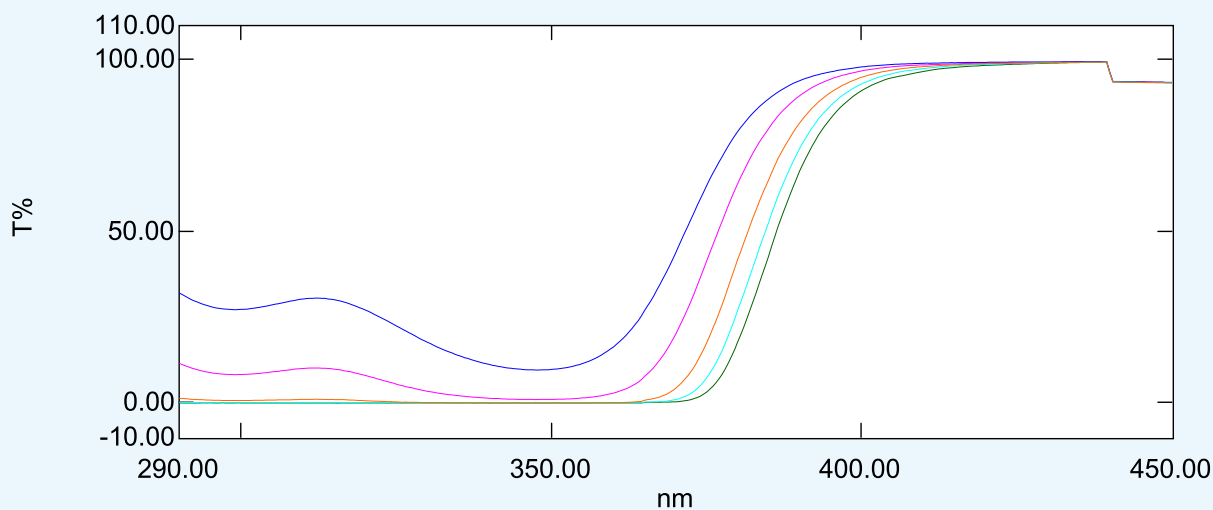
### 4. SPECIFICATION

Color of solution 460 nm	: NLT 83.0%
Color of solution 500 nm	: NLT 95.0%
Purity of HPLC	: NLT 98.0%

### 5. APPLICATION

- Appolo-460 is UV absorber used in Industrial coatings.
- It is used in adhesives.
- Offers excellent photo permanence and low color.
- It is used for high-performance printing and packaging applications.

### 6. SPECTRAL TRANSMISSION



APPOLO-460\_0.001% IN MDC.vspd - RawData  
APPOLO-460\_0.002% IN MDC.vspd - RawData  
APPOLO-460\_0.004% IN MDC.vspd - RawData  
APPOLO-460\_0.006% IN MDC.vspd - RawData  
APPOLO-460\_0.008% IN MDC.vspd - RawData

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## APPOLO-460

**7. HAZARD CLASSIFICATION** : Non Hazardous material.



Irritant

**8. ANNUAL CAPACITY** : 50 MT.

**9. STORAGE CONDITION** : Store in closed container at ambient temperature. Avoid direct sun light.

**10. PACKING DETAILS** : 20 Kg in corrugated box with PE liner Or 300 kg in big bag.

**11. SHELF LIFE** : 3 years.

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