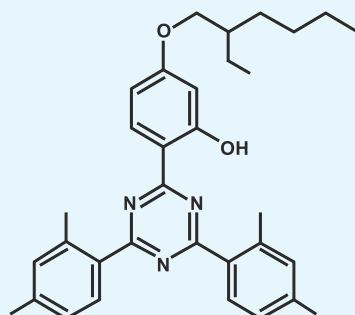


# Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, Juhu Lane, Andheri (W), Mumbai - 400 058, India.  
Phone: +91(22) 6128 5566 / 4218 4218, Fax: +91(22) 4218 4350.  
Web: [www.sarex.com](http://www.sarex.com) • Email: [fchem@sarex.com](mailto:fchem@sarex.com)

## APPOLO-1164L

### 1. STRUCTURE



### 2. PRODUCT NAME & DETAILS

#### 2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-((2-ethylhexyl)oxy)phenol (Appolo-1164L)

Product Code	: 001323
CAS No.	: 652991-75-8
HS Code	: 2933.69.90
Molecular formula	: $C_{33}H_{39}N_3O_2$
Molecular weight	: 509.68

### 3. REGULATORY INFORMATION

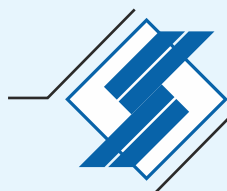
Chemical name	Common names and synonyms	CAS number	EC number
2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-((2-ethylhexyl)oxy)phenol	--	652991-75-8	--
European Inventory of Existing Commercial Chemical Substances (EINECS)		Not Listed	
EC Inventory		Not Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Not 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)		Not 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	: Yellow orange liquid
Specific gravity	: 1.0 - 1.02
Lambda Max	: 341.0 ± 3.0 nm
Gardner	: NMT 10.0

#### 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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## APPOLO-1164L

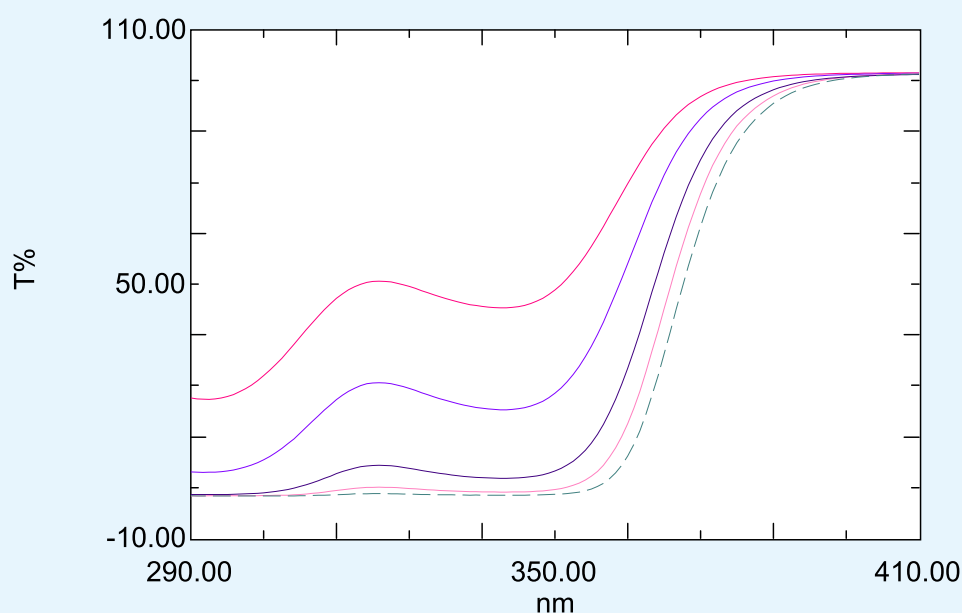
### 4. SPECIFICATION

Concentration in Xylene	: Min 65%
Moisture Content	: Max 0.5%

### 5. APPLICATION

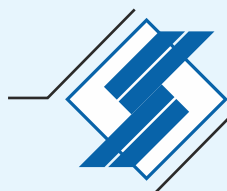
- Appolo-1164L exhibits strong UV absorbers and light stabilizer activity when used in polyurethane elastomers.
- It also improve the UV absorption properties of poly propylenes and poly ethylenes.
- It is stable at high temperature and effectively used in extrusions and moldings.
- It is effective in stabilizing thermoset acrylics, polyesters, resins, paints, polyurethanes, and does not interact with metal curing catalysts.
- It exhibits good solubility, low color, low volatility, very high inherent thermal and light stability.
- Appolo-1164L is used in applications such as automotive, general industrial, plastics.

### 6. SPECTRAL TRANSMISSION



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## APPOLO-1164L

### 6. SPECTRAL TRANSMISSION

	APPOLO-1164L 0.001%(Toluene,cell thickness=1cm) - RawData
	APPOLO-1164L 0.002%(Toluene,cell thickness=1cm) - RawData
	APPOLO-1164L 0.004%(Toluene,cell thickness=1cm) - RawData
	APPOLO-1164L 0.006%(Toluene,cell thickness=1cm) - RawData
	APPOLO-1164L 0.008%(Toluene,cell thickness=1cm) - RawData

**7. HAZARD CLASSIFICATION** : It is Categorised as hazardous goods and required special UN approved packaging. **(UN No. 1993)**



Health Hazard



Irritant



Flammable

**8. ANNUAL CAPACITY** : 100 MT.

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

**10. PACKING DEATILS** : Volume : 200 Ltr Steel Barrel  
Net Weight : 180 kg each barrel  
One Pallet Size : 4 Barrel X 180 kg = 720 kg

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

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