

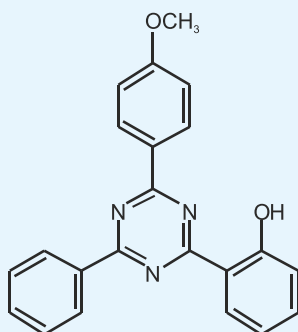


Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
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APPOLO-325

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2-(4-(4-Methoxyphenyl)-6-phenyl-1,3,5-triazine-2-yl) phenol (Appolo-325)

Product Code	: 009921
CAS No.	: 154825-62-4
HS Code	: 2933.99.00
Molecular formula	: C ₂₂ H ₁₇ N ₃ O ₂
Molecular weight	: 355.38

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-(4-(4-Methoxyphenyl)-6-phenyl-1,3,5-triazine-2-yl) phenol	2-(4-(4-Methoxyphenyl)-6-phenyl-1,3,5-triazine-2-yl) phenol	154825-62-4	430-810-3
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)			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)			Not Listed

4. SPECIFICATION

Physical Appearance	: Light Yellow Solid
Identification (HPLC)	: RT of Sample Should Matchwith RT of Standard
Solid Content (%)	: NLT 50.0%
Purity By HPLC	: NLT 95.0%
Odour	: No Unpleasant Odour

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)
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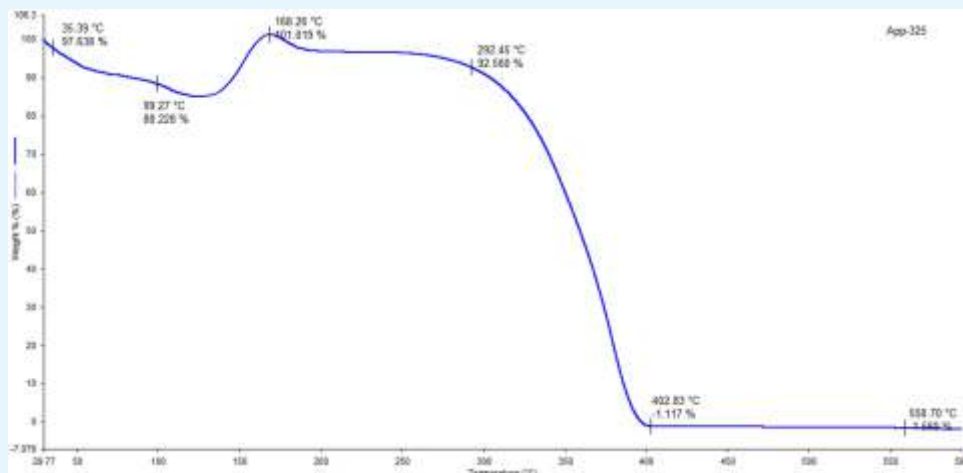


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5. TGA CURVE



6. APPLICATION : It is used as UV absorber in Textile Auxiliary.

7. DUST EXPLOSION HAZARD

DUST EXPLOSION TEST (MODIFIED HARTMANN APPARATUS):

Test Method: FTL/SOP/05, Based on International Test Method: VDI 2263 PART 1/2.1.1; 2003

Description: Sample is dried at 50°C under vacuum, sieved through 63µ sieve. Weighed amount of product is charged into a modified Hartmann tube of 1.2 liter volume. The product is converted into a dust cloud in glass cylindrical tube with compressed air and electrodes with continuous spark is used as ignition source to ignite this dust cloud. Based on dust fire or extent of opening of the hinged cover rating 0, 1 or 2 are assigned. Test is repeated with varied weights of the sample.

Observation	Class
No fire or explosion	St _{0H}
Dust fire or mild explosion	St _{1H}
Violent explosion	St _{2H}

Result:

Sr. No.	Wt. of sample (mg)	Eq. dust concentration (g/m ³)	Class
1	36	30	St _{0H}
2	120	100	St _{0H}
3	240	200	St _{0H}
4	600	500	St _{0H}
5	1200	1000	St _{0H}

Final Rating : St_{0H}

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8. HAZARD CLASSIFICATION : Non Hazardous material.



Irritant

9. CAPACITY : 30 MT per year

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

11. PACKING DETAILS : 300 kg net in big bag with PE liner.

12. SHELF LIFE : 3 years.

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