

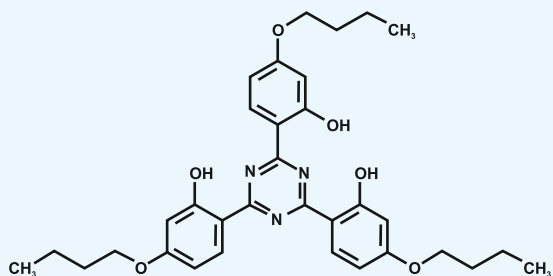


Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

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APPOLO-480

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,4,6-Tris(2-hydroxy-4-butoxyphenyl)-1,3,5-triazine (Appolo-480)

Product Code	: 010282
CAS No.	: 3135-19-1
HS Code	: 2933.69.90
Molecular formula	: C ₃₃ H ₃₉ N ₃ O ₆
Molecular weight	: 573.69

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2,4,6-Tris(2-hydroxy-4-butoxyphenyl)-1,3,5-triazine	2,4,6-Tris(2Hydroxy-4Butoxyphengl)-1,3,5-Triazine	3135-19-1	--
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 Powder
Identification (HPLC)	: RT of Sample Should Match with RT of Standard
Loss on Drying	: NMT 2.00%
Purity by HPLC	: NLT 75.0%
Ash Contents	: NMT 1.00%

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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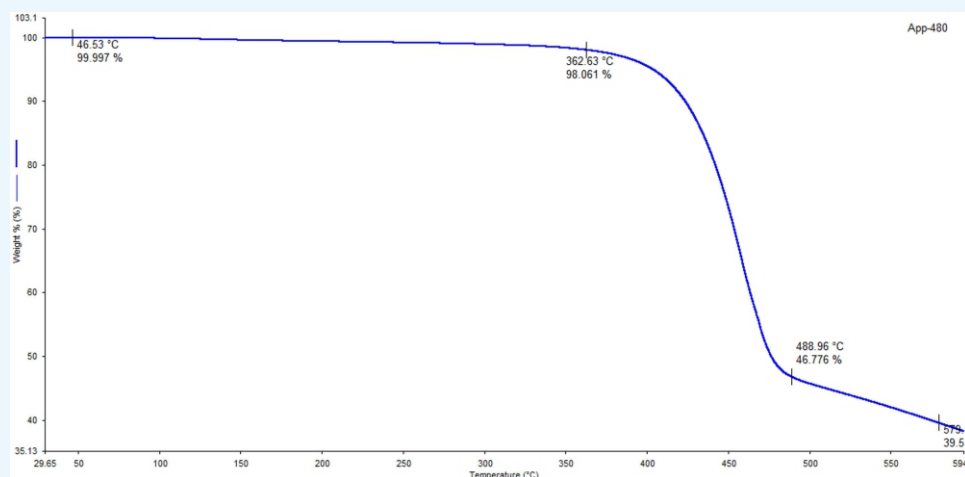


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5. TGA CURVE



6. APPLICATION

: Appolo-480 has excellent UV absorption ability and anti-oxidation. Therefore it is used in plastic coating additive.

It can be used for PVC, PP, ABS, engineering plastics, natural latex, varnish, paint, rubber, and so on.

It has better UV absorption ability than UV-9, UV-327, UV-531, UV-0 and so on.

It can absorb almost all UV from 300nm to near 380nm. Has better thermal stability than UV-9 and so on.

Appolo-480 has good heat tolerance, and antioxidization effect too.

Used In medical research.

7. HAZARD CLASSIFICATION

: Non Hazardous material.



Irritant

8. CAPACITY

: 80 MT Per Year.

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- 9. STORAGE CONDITION** : Stored in closed container at ambient temperature. Avoid direct sunlight.
- 10. PACKING DETAILS** : 20 kg in corrugated box Or 250 kg in FIBIC type C big bag.
- 11. SHELF LIFE** : 36 months from the date of packing in closed container.

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