APPOLLO-1164 GL

1. STRUCTURE

2. PRODUCT NAME & DETAILS

2,4-Bis(2,4-dimethyl phenyl)-6-(2-hydroxy-4-methoxy phenyl)1,3,5-triazine (Appolo-1164 GL)

- Product Code: 010072
- CAS No.: 1820-28-6
- HS Code: 2933,69,90
- Molecular formula: C_{26}H_{26}N_{2}O_{2}
- Molecular weight: 411.50

3. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common names and synonyms</th>
<th>CAS number</th>
<th>EC number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-(2-Hydroxy-4-methoxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine</td>
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</tbody>
</table>

- European Inventory of Existing Commercial Chemical Substances (EINECS)
- EC Inventory
- United States Toxic Substances Control Act (TSCA) Inventory
- China Catalog of Hazardous chemicals 2015
- Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)
- Korea Existing Chemicals List (KECL)
- Canadian Domestic Substance List (DSL)
- Canadian Non-Domestic Substance List (NDSSL)
- Japanese Existing and New Chemical Substances Inventory (ENCS)

Not Listed

4. SPECIFICATION

- Appearance: Light yellow powder
- Purity (HPLC): NLT 99%
- Volatiles: NMT 0.2%
- Melting point: 179 - 180°C
- % Transmittance at 450 nm: NLT 92%
- % Transmittance at 500 nm: NLT 95%
- Ash content: NMT 0.2%

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.
5. TGA CURVE

![TGA Curve Image]

6. APPLICATION

: It is UV absorber polymer additives.

This product is suitable for Polyoxymethylene, Polyamide (PA), Polycarbonate (PC), Polyethylene Polyethylene terephthalate (PET); Polybutylene terephthalate(PBT); Polyether amine, ABS resin and polymethyl methacrylate (PMMA).

Especially suitable for nylon, engineering plastics and polymer fibers.

7. HAZARD CLASSIFICATION


![Irritant Symbol]

8. CAPACITY

: 50 MT per year

9. STORAGE CONDITION

: Store in closed container in dry area away from direct sun light.
APPLO-1164 GL

10. PACKING DETAILS
   : Corrugated Boxes (7 Ply)
   Size = 360 X 360 X 480 mm
   Net Quantity per box = 20 kgs
   Inner Packing double plastic liner inside
   27 boxes can be placed on wooden pallet (ISPM 15) in 3 tier
   (9 Boxes in one tier * 3 tier = 27 Boxes)
   Total quantity per pallet = 27*20 = 540 kgs
   One 20 feet container load quantity = 540*10 pallets = 5400 kgs

   250 kg packing in FIBC, conductive big bag

11. SHELF LIFE
   : 3 years.

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