

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

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## **APPOLO-1790**

#### 1. STRUCTURE

#### 2. PRODUCT NAME & DETAILS

**Under Development** 

1,3,5-Tris(4-tert- butyl-3-hydroxy-2,6-dimethyl benzyl) 1,3,5-triazine-(1H,3H,5H)-trione (Appolo-1790)

Product Code : 010076

CAS No. : 40601-76-1

HS Code : 2933.69.90

Molecular formula : C<sub>42</sub>H<sub>57</sub>N<sub>3</sub>O<sub>6</sub>

Molecular weight : 699.93

#### 3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
1,3,5-Tris(4-tert- butyl-3-hydroxy-2,6 -dimethyl benzyl) 1,3,5-triazine -(1H,3H,5H)-trione	1,3,5-tris[[4-tert-butyl-3-hydroxy-2,6 -xylyl]methyl]-1,3,5-triazine-2,4,6 (1H,3H,5H)-trione	40601-76-1	254-996-9
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)		Listed	
Canadian Non-Domestic Substance List (NDSL)		Not Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Listed	

#### 4. SPECIFICATION

Physical Appearance : White Powder

Identification (HPLC) : RT Of Sample Should Match With RT Of Standard

Melting Point : 158.0 To 162.0°C

Loss On Drying : NMT 0.50%

Purity By HPLC : NLT 96.0%

### Disclaimer



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**4. APPLICATION** : Phenolic antioxidant used in polyolefin such as polyethylene film,

polypropylenes film, polyacetals, polyamides etc.

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

Irritant

**6. CAPACITY** : 50 MT Per Year.

**7. STORAGE CONDITION** : Stored in closed container at ambient temperature. Avoid direct sunlight.

**8. PACKING DETAILS** : 300 kg in big bag with PE Liner.

**9. SHELF LIFE** : 3 years.