1. STRUCTURE

2-Chloro-4,6-Bis(phenyl)-1,3,5-triazine (Stellar-2015)

2. PRODUCT NAME & DETAILS

Product Code: 001325
CAS No.: 3842-55-5
HS Code: 2933.69.90
Molecular formula: C_{11}H_{11}ClN_{3}
Molecular weight: 267.71

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-Chloro-4,6-diphenyl-1,3,5-triazine</td>
<td>2-Chloro-4,6-diphenyl-1,3,5-triazine</td>
<td>3842-55-5</td>
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</tbody>
</table>

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: White to Off-white powder
Melting Point: 138.0 To 142.0°C
Volatiles: NMT 0.50%
Purity (HPLC): NLT 99.5%
Solubility (2% W/V PEG & Toluene): Clear to slight hazy solution
Transmittance (%) 450 NM: NLT 75.0%
Transmittance (%) 500 NM: NLT 80.0%

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) (1).
Above information is given in good faith and without warranty.
5. APPLICATION : Used in making organic electroluminescent compound.

6. HAZARD CLASSIFICATION : Non Hazardous material

7. CAPACITY : 120 MT per year

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

9. PACKING DETAILS : 20 Kg Corrugated Box
   7 ply corrugated boxes (360 * 350 * 370 mm)
   packed in PE liner and Black liner
   Net weight of material in one box = 20 kgs
   Tare weight of box an liner 2.2 kgs
   27 boxes can be placed on wooden pallate (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

300 Kgs Packing in Jumbo Bags
   Conductive type Jumbo Bags with PE liner, baffle type, Type "C"
   Net weight of material in one bag = 300 kgs
   Tare weight of bag = 5.2 +/- 5% kgs
   1 bag can be placed on wooden pallate (ISPM 15)
   total quantity per pallet = 300 Kgs
   One 20 feet container load quantity = 300*10 pallets = 3000 kgs

10. SHELF LIFE : 3 years.