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

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STELLAR-2015

1. STRUCTURE

CI N N

2. PRODUCT NAME & DETAILS

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

Product Code : 001325

CAS No. : 3842-55-5

HS Code : 2933.69.90

Molecular formula : C₁₅H₁₀CIN₃

Molecular weight : 267.71

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-Chloro-4,6-diphenyl-1,3,5 -triazine	2-Chloro-4,6-diphenyl-1,3,5 -triazine	3842-55-5	
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%

Disclaime

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 warrenty.



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5. APPLICATION : Used in making organic electroluminescent compound.

6. HAZARD CLASSIFICATION : Non Hazardous material

Irritant

7. CAPACITY : 120 MT per year

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

9. PACKING DEATILS : 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.