



**Sarex Overseas**

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Hydroxy Phenyl Triazines (HPT)  
**UV absorbers and Light stabilizers**  
PLASTIC ADDITIVE



# TRIAZINE PRODUCTS

## Hydroxy Phenyl Triazines ( HPT) UV absorbers and Light stabilizers

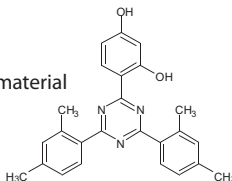
### PLASTIC ADDITIVE

1.

**Product Code** : P2776 (APPOLO - 107)

### 2,4-Bis(2,4-dimethylphenyl)-6-(2,4-dihydroxyphenyl)-1,3,5-triazine

**CAS No** : 1668-53-7  
**Molecular formula** :  $C_{25}H_{23}N_3O_2$   
**Molecular weight** : 397.69  
**Safety & transit hazards** : Non Hazardous material



#### Typical properties

**Appearance** : Off white to pale yellow powder  
**Melting Point** : 197-198 °C  
**Purity (HPLC)** : Min 98%  
**Volatiles** : Max 0.5%  
**Transmittance @ 450nm** : Min 60%  
**Transmittance @ 500nm** : Min 80%  
**Annual Capacity** : 100 MT

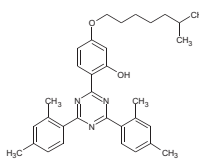
**Application** : Intermediate for Appolo 1164L, 1164, 400, 405

2.

**Product Code** : P2936 (APPOLO - 1164L)

### 2,4-Bis(2,4-dimethylphenyl)-6-(2-hydroxy-4-isooctyloxyphenyl)-1,3,5-triazine

**CAS No** : 195628-73-0  
**Molecular formula** :  $C_{33}H_{39}N_3O_2$   
**Molecular weight** : 509.68  
**Safety & transit hazards** : Hazardous material



#### Typical properties

**Appearance** : Yellow orange liquid  
**Specific gravity** : 1.0 - 1.02  
**Solubility @ 24 °C in n-Heptane**: 63% wt  
**Solubility @ 24 °C in N-Methylpyrrolidone**: 65% wt  
**Solubility @ 24 °C in 1-Phenoxy-2-propanol**: 18% wt  
**Concentration in Xylene** : Min 65%

**Application** : Light Stabilizer additive for polyurethanes, unsaturated polyester

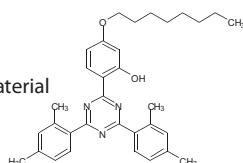
**Annual Capacity** : 150 MT

3.

**Product Code** : P2940 (APPOLO - 1164)

### 2,4-Bis(2,4-dimethylphenyl)-6-(2-hydroxy-4-octyloxyphenyl)-1,3,5-triazine

**CAS No** : 2725-22-6  
**Molecular formula** :  $C_{33}H_{39}N_3O_2$   
**Molecular weight** : 509.68  
**Safety & transit hazards** : Non Hazardous material



#### Typical properties

**Appearance** : Off white to yellowish powder  
**Melting Point** : 88-91 °C  
**Purity (HPLC)** : Min 99%  
**Volatiles** : Max 0.5 %  
**Transmittance @ 460nm** : Min 60%  
**Transmittance @ 500nm** : Min 70%

**Application** : Light Stabilizer additive in general plastics, automotive coatings

**Annual Capacity** : 120 MT

#### 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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#### Contact Us

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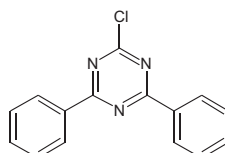


4.

**Product Code** : P2938 (APPOLO - 115)

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

**CAS No** : 3842-55-5  
**Molecular formula** :  $C_{15}H_{10}ClN_3$   
**Molecular weight** : 267.71  
**Safety & transit hazards** : Non Hazardous material  
**Application** : Intermediates for Appolo 1577



**Typical properties**

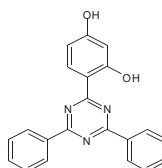
**Appearance** : Off white powder  
**Melting Point** : 138-142 °C  
**Purity (HPLC)** : Min 95%  
**Volatiles** : Max 0.5%  
**Annual Capacity** : 120 MT

5.

**Product Code** : P2939 (APPOLO - 116)

**2-(2,4-Dihydroxyphenyl)-4,6-Bis(phenyl)-1,3,5-triazine**

**CAS No** : 38369-95-8  
**Molecular formula** :  $C_{21}H_{15}N_3O_2$   
**Molecular weight** : 341  
**Safety & transit hazards** : Non Hazardous material  
**Application** : Intermediates for Appolo 1577



**Typical properties**

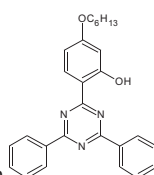
**Appearance** : White to pale yellow powder  
**Melting Point** : 273-276 °C  
**Purity (HPLC)** : Min 98%  
**Volatiles** : Max 0.5%  
**Transmittance @ 460nm** : Min 50%  
**Transmittance @ 500nm** : Min 75%  
**Annual Capacity** : 120 MT

6.

**Product Code** : P2958 (APPOLO - 1577)

**2-(2-Hydroxy-4-hexyloxyphenyl)-4,6-Bis(phenyl)-1,3,5-triazine**

**CAS No** : 147315-50-2  
**Molecular formula** :  $C_{27}H_{27}N_3O_2$   
**Molecular weight** : 425  
**Safety & transit hazards** : Non Hazardous material



**Typical properties**

**Application** : Light stabilizer additive in polycarbonates, Injection mouldings, Thermoplastics, Fibres, Polyamides, Adhesives of sealants etc.

**Appearance** : Yellowish powder  
**Melting Point** : 148-150 °C  
**Purity (HPLC)** : Min 99%  
**Transmittance @ 450nm** : Min 88%  
**Transmittance @ 500nm** : Min 98%  
**Annual Capacity** : 100 MT

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7.

**Product Code** : PN195 (APPOLO - 103)

**2-(2-Hydroxy-4-methoxyphenyl)-4,6-Bis(phenyl)-1,3,5-triazine**

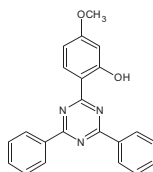
**CAS No** : 106556-36-9

**Molecular formula** :  $C_{22}H_{17}N_3O_2$

**Molecular weight** : 355

**Safety & transit hazards** : Non Hazardous material

**Application** : Used in automotive coatings, general plastics of electronic industries



**Typical properties**

**Appearance** : Off white to pale yellow powder

**Melting Point** : 203 °C

**Purity (HPLC)** : Min 98%

**Solubility (2% in NMP)** : Clear Solution

**Annual Capacity** : 120 MT

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