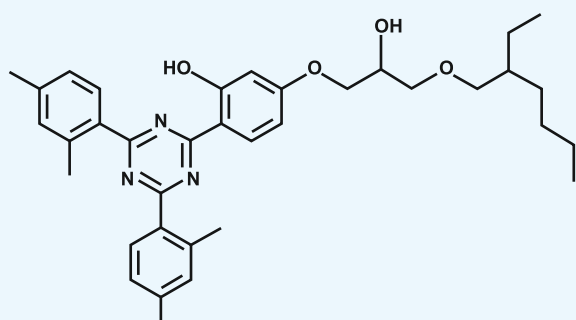




APPOLO-405

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2-[2-Hydroxy-4-[3-(2-ethylhexyl-1-oxy)-2-hydroxypropyloxy]phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine (Appolo-405)

| | |
|-------------------|---|
| Product Code | : 001306 |
| CAS No. | : 137658-79-8 |
| HS Code | : 2933.69.90 |
| Molecular formula | : C ₃₆ H ₄₅ N ₃ O ₄ |
| Molecular weight | : 583.76 |

3. REGULATORY INFORMATION

| Chemical name | Common names and synonyms | CAS number | EC number |
|--|--|-------------|-----------|
| 2-[2-Hydroxy-4-[3-(2-ethylhexyl-1-oxy)-2-hydroxypropyloxy]phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine | 2-[2-Hydroxy-4-[3-(2-ethylhexyl-1-oxy)-2-hydroxypropyloxy]phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine | 137658-79-8 | 419-740-4 |
| European Inventory of Existing Commercial Chemical Substances (EINECS) | | Not 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) | | Not listed | |
| Canadian Non-Domestic Substance List (NDSL) | | Listed | |
| Japanese Existing and New Chemical Substances Inventory (ENCS) | | Listed | |

4. SPECIFICATION

| | |
|--------------------------|------------------------------------|
| Physical Appearance | : Off White Light Yellowish Powder |
| Clarity of Solution | : Clear |
| Color of Solution 460 NM | : NLT 93.0% |
| Color of Solution 500 NM | : NLT 97.0% |
| Assay | : NLT 97.0% |

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) (I)
Above information is given in good faith and without warranty.



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Web: www.sarex.com • **Email:** fchem@sarex.com

APPOLO-405

5. APPLICATION

- Used as UV absorber in automotive clear coats, automotive powder coats.
- Powder coatings for plastics and wood and high performance industrial coatings.

6. HAZARD CLASSIFICATION : Non Hazardous Substance.



Irritant

7. ANNUAL CAPACITY : 50 MT.

8. STORAGE CONDITION : Store at ambient temperature in dry place away from direct sun light.

9. PACKING DETAILS : 25 kg corrugated box pallet.

10. SHELF LIFE : 3 years.

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