



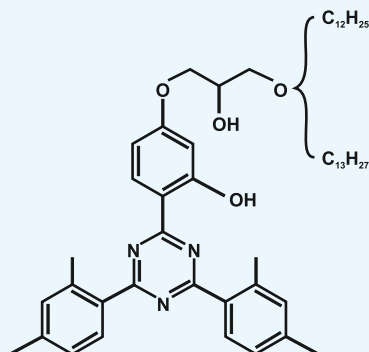
Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

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APPOLO-400 CRUDE

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2-[4-[(2-Hydroxy-3-dodecyloxypropyl)oxy]-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine & 2-[4-[(2-Hydroxy-3-tridecyloxypropyl)oxy]-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine (Appolo-400 Crude)

Product Code	: 001158
CAS No.	: 153519-44-9
HS Code	: 3812.39.90
Molecular formula	: $C_{81}H_{108}N_6O_8$
Molecular weight	: 1293.8

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
Appolo-400	--	153519-44-9	410-560-1
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)		Not Listed	
Canadian Domestic Substance List (DSL)		Listed	
Canadian Non-Domestic Substance List (NDSL)		Not Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Not Listed	

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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4. SPECIFICATION

Physical Appearance	: Yellow To Brown Viscous Liquid
Clarity of solution	: Clear Solution
Color of solution 460 nm	: NLT 60%
Color of solution 500 nm	: NLT 80%
Mixed xylene	: NMT 1%
Assay	: NLT 98%

5. APPLICATION

- It can be used in industrial paints and automotive paints with high thermal stability and durability requirements.
- It is a UV absorber that does not cross-react with other components of the system and was developed specifically for amine-catalyzed or metal-catalyzed coating systems.
- Environmental durability, suitable for coatings used in extremely harsh conditions.
- Low migration, high concentration and high efficiency.
- Good light stability, effective long life.

6. HAZARD CLASSIFICATION : Non-Hazardous substance.



Irritant

7. ANNUAL CAPACITY : 200 MT.

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

9. PACKING DETAILS : 200 Kg in MS drum.

10. SHELF LIFE : 3 years.

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