



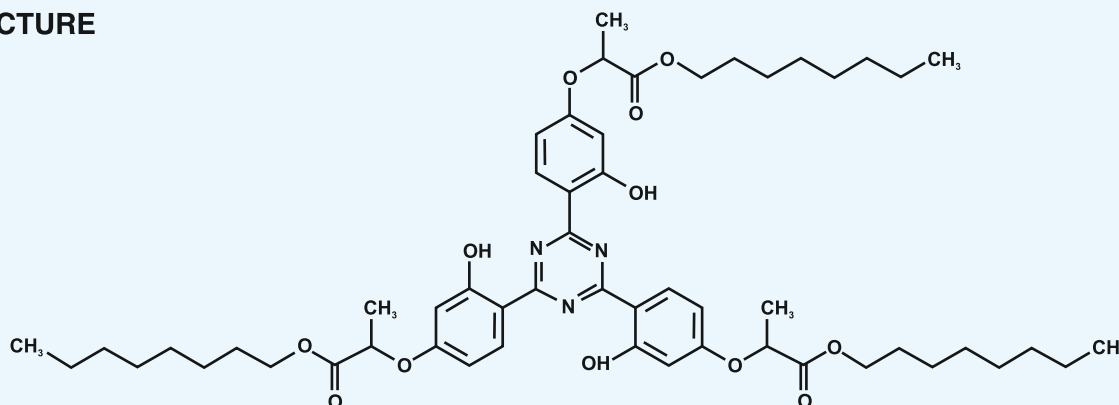
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

Corporate Office: 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, Fax: +91(22) 4218 4350.
Web: www.sarex.com • Email: fchem@sarex.com



APPOLO™ 477

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,4,6-Tris[4-(1-octyloxycarbonyl)ethoxy-2-hydroxyphenyl]-1,3,5-triazine, (Appolo™ 477)

Product Code	: 010517
CAS No.	: 348144-62-7
HS Code	: 2933.69.90
Molecular formula	: C ₅₄ H ₇₅ N ₃ O ₁₂
Molecular weight	: 958.19

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.



Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)



Corporate Office: 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, **Fax:** +91(22) 4218 4350.
Web: www.sarex.com • **Email:** fchem@sarex.com

APPOLO™ 477

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
O2,4,6-Tris[4-(1-octyloxycarbonyl)ethyloxy-2-hydroxyphenyl]-1,3,5-triazine,	Propanoic acid, 2,2',2''-[1,3,5-triazine-2,4,6-triyltris[(3-hydroxy-4,1-phenylene)oxy]]tris-, 1,1',1''-trioctyl ester ,	348144-62-7	--
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	: Yellowish to Light Brownish Viscous Liquid
Moisture Content (KF)	: NMT 1.0%
Lambda Max	: 353 ± 5.0 nm

5. APPLICATION

: Appolo™ 477 is high performance Hydroxy Phenyl Triazine UV absorber used in surface protective coatings which are exposed to sun.

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.



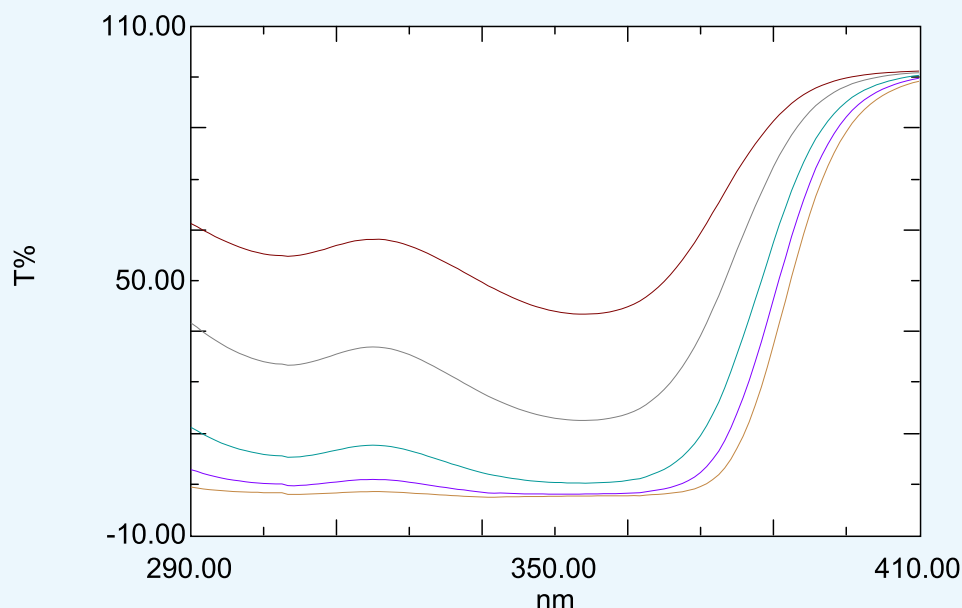
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

Corporate Office: 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, Fax: +91(22) 4218 4350.
Web: www.sarex.com • Email: fcchem@sarex.com



APPOLO™ 477

6. SPECTRAL TRANSMISSION



APPOLO™ 477 0.001 % (Toluene, cell thickness = 1 cm) - RawData
APPOLO™ 477 0.002 % (Toluene, cell thickness = 1 cm) - RawData
APPOLO™ 477 0.004 % (Toluene, cell thickness = 1 cm) - RawData
APPOLO™ 477 0.006 % (Toluene, cell thickness = 1 cm) - RawData
APPOLO™ 477 0.008 % (Toluene, cell thickness = 1 cm) - RawData

7. HAZARD CLASSIFICATION : Hazardous substance (UN No. 1993)



Irritant



Flammable

8. ANNUAL CAPACITY : 50 MT.

9. STORAGE CONDITION : Stored in closed container at ambient temperature. Avoid direct sunlight.

10. PACKING DETAILS : 200 kg in GI drum.

11. SHELF LIFE : 3 years.

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.