



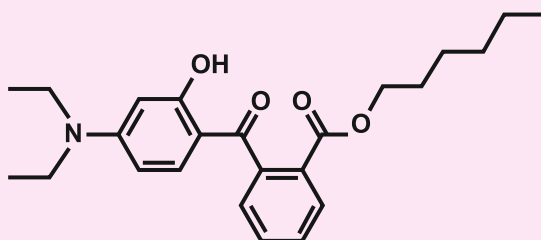
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SARASORB DHHB

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Diethylamino Hydroxybenzoyl Hexyl Benzoate (Sarasorb DHHB)

Product Code	: 011319
CAS No.	: 302776-68-7
HS Code	: 2922.50.90
Molecular formula	: C ₂₄ H ₃₁ NO ₄
Molecular weight	: 397.50

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
Diethylamino Hydroxybenzoyl Hexyl Benzoate	2-[4-(Diethylamino)-2-hydroxybenzoyl]benzoic Acid Hexyl Ester, Hexyl 2-[4-(diethylamino)-2-hydroxybenzoyl]benzoate	302776-68-7	443-860-6
European Inventory of Existing Commercial Chemical Substances (EINECS)		Not Listed	
EC Inventory		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)		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	

4. SPECIFICATION

Physical Appearance	: White To Light Yellow Powder
Melting Point	: 53 to 57 °C
Loss On Drying	: NMT 0.50%
Purity (GC)	: NLT 98%

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.



SARASORB DHHB

5. APPLICATION : Sarasorb DHHB is an organic compound used in sunscreens to absorb UVA radiation.

Sarasorb DHHB is a component of cosmetic emulsion with UV protection.

Sarasorb DHHB is ideal for long-lasting sun care and face care products with anti-aging efficacy.

Sarasorb DHHB provides not only reliably filters the sun's dangerous UVA rays, but also provides outstanding protection from free radicals and skin damage. The oil-soluble granular offers excellent formulation flexibility and easily qualifies for EU UVA-PF/SPF recommendation. It is free of preservatives and highly efficient at low concentration.

Sarasorb DHHB has an absorption maximum of 354nm fragrance component.

6. HAZARD CLASSIFICATION : Non-Hazardous substance.

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

8. PACKING DETAILS : 25 kg corrugated box.

9. SHELF LIFE : 2 years.

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