



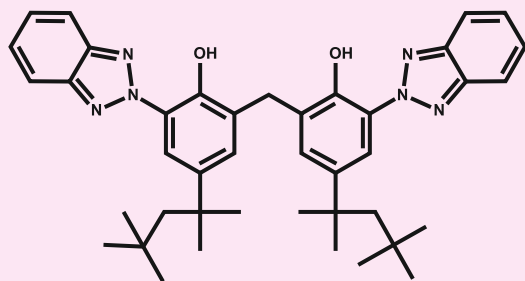
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

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



SARASORB M AQUA

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (and) Aqua (and) Decyl Glucoside (and) Propylene Glycol (and) Xanthan Gum (Sarasorb M Aqua)

Product Code : 011559
CAS No. : 103597-45-1
HS Code : 3824.99.00
Molecular formula : $C_{41}H_{50}N_6O_2$
Molecular weight : 658.88

3. REGULATORY INFORMATION

| Chemical name | Common names and synonyms | CAS number | EC number |
|--|---|-------------|-----------|
| 2,2'-Methylenebis[6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol] | Bisotrizole, Bis[2-hydroxy-5-tert-octyl-3-(benzotriazole-2-yl)phenyl]methane, | 103597-45-1 | 403-800-1 |
| 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) | | Listed | |
| Canadian Domestic Substance List (DSL) | | Listed | |
| Canadian Non-Domestic Substance List (NDSL) | | Not listed | |
| Japanese Existing and New Chemical Substances Inventory (ENCS) | | Listed | |

4. SPECIFICATION

Physical Appearance : White Viscous Dispersion
pH : 10.5 to 12.0
Active Contents : 48 to 52%
Solid Content : 55.5 to 59.5%

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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5. APPLICATION

: It is a preservative-free, photo-stable, high performance broad-spectrum UV-A and UV-B filter in water phase.

High contribution to UVA-PF due to strong absorption in long UVA I.

It is highly efficient at low concentration.

This ingredient helps to prevent long term skin damage, shows high efficiency at low concentration and reduces complexity.

It finds application in anti-aging formulas and sun protection products.

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 HDPE Drum.
200 Kg HDPE Drum.

9. SHELF LIFE

: 2 years.

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