

OBTEX- BMBI

Product Details:

An urea free Fluorescent Brightener for Textiles and Paper Industries.

OBTEX- BMBI is a fluorescent brightener which yields outstanding white effects with a brilliant neutral to bluish white shade on celluloses materials.

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| 1. Physical Appearance | : | Light brown/Yellow liquid |
| 2. Chemical Constitution | : | Stilbene derivative. |
| 3. C.I. No. | : | Brightener 336 |
| 4. Ionic Nature | : | Anionic. |
| 5 Solubility in Water | : | Soluble in all proportion in water. |
| 6. pH of 10% Aqueous Soln. | : | 8-10 |
| 7. Shade | : | Neutral to bluish. |
| 8. Application | : | Suitable for cellulose fabric in pad and exhaustion treatment. |
| 9. Doses | : | 0.1 to 0.8 % on the weight of dry fabric. |
| 10. Compatibility | : | Not compatible cationic auxiliaries. |
| 11. Stability in the liquors | : | <ul style="list-style-type: none"> i)hypochlorite bleaching liquors -not stable ii)Sodium chlorite bleaching liquors -not stable iii)peroxide bleaching liquors -good iv)reductive bleaching liquors -good
(hydrosulphite-based) v)acids -below pH-4.5
not stable vi)alkali - good |
| 12 Stability on fabric | : | <ul style="list-style-type: none"> i)hypochlorite bleaching liquors -good ii)Sodium chlorite bleaching liquors -not stable iii)peroxide bleaching liquors -good iv)reductive bleaching liquors -good
(hydrosulphite-based) v)acids -below pH-3.5
not stable vi)alkali - good |

- 11. Fastness properties** :
- i) light fastness - 3-4
 - ii) washing fastness in water- 4
 - iii) washing fastness in mech. 40°C- 5
 - iv) washing fastness in mech. 60°C- 4-5
 - v) washing fastness in mech. 95°C- 4
 - vi) washing fastness Sea water- 5
- 11. Storage stability** :
- Stable if stored away from sunlight under roof in cool conditions.
- 12. Toxicology & Ecology** :
- OBTEX-BMBI** doesn't yield any special hazard when used for the recommended applications provided the usual preliminary safety and hygiene rules for handling chemicals are observed.

The information given in this data sheet corresponds to the experience so far gained in plant and laboratory. It can be used for reference purpose only. We are not responsible for any unexpected results caused by it.

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