



CHEMOBRITE - 2B Crude

CHEMOBRITE 2B Crude is a commonly known popular general-purpose fluorescent brightener for whitening effect on cellulose fibers and its blends.

1. Physical Appearance : Free flowing yellow powder
2. Chemical Constitution : Stilbene derivative
3. C.I. Name : Brightener 24
4. Evaluate : 350 ± 10
5. Bulk Density : 500-600 (g/l)
5. Ionic Nature : Anionic
6. Solubility in Water : Easily soluble in lukewarm soft water.
7. pH of 1% Aqueous Soln. : 7-8
8. Shade : Bluish white.
9. Application : Suitable for cellulosic fibers such as cotton, rayon, viscose its blends & in paper industry.
10. Doses : **CHEMOBRITE 2B Crude** can be used as following: -
 - (i) Open vat – 0.05–0.2% 2B on the weight of the material.
Exhaust process – 0.05–0.3%
Padding – 0.5–4gms/l
 - (ii) Finishing process – 1.0-4gms 2B per kilo of finishing mixture.
11. Compatibility : Presence of metal ions like copper & iron interferes the whitening action. Hence, if metallic ions are present then inert chelating agents must be used.
12. Storage stability : Stable if stored away from sunlight under roof in cool conditions.
13. Toxicology & Ecology : **CHEMOBRITE 2B Crude** 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.

Correspondence Address: A.K. Bajaj, 1547-Urban Estate-II, Hisar 125005 (Haryana) INDIA

Works: 6th K.M. Stone, Delhi Road, Hisar (Haryana). Ph. +91-98135 29114, e-mail: bdchsr@gmail.com