

DeepWhite™ 4BB Conc. (Optical Brightening Agent for Detergent Powder/bar)

GENERAL INFORMATION:

Chemical composition	: Stilbene Disulfonic acid derivative
Molecular formula	: C ₄₀ H ₃₈ N ₁₂ O ₈ S ₂ Na ₂
Molecular weight	: 872.84 g/mol
Physical Appearance	: Yellow to Yellowish green free flowing powder
Chemical composition	: Benzenesulfonic acid 2,2'-(1,2-ethenediyl) bis[5-[[4-(2-hydroxyethyl)amino]-6-(phenylamino)-1,3,5-triazine-2-yl]amino]-disodium salt
Color Index number	: C.I. Fluorescent Brightener 85
CAS Number	: 12224-06-5
Bulk density	: 500-750 kg/m ³
Affinity	: High
Insoluble Substance	: 0.5% max
E-Value	: 360 to 380
pH of 0.5 % Sol at 25°C	: 9 to 11
Solubility (2-3%) @ RT	: Clear to Slight Hazy Solution



APPLICATION:

- ✓ DeepWhite 4BB conc. can be used for production of all type of detergent powder and cake
- ✓ It can be processed by all usual process e.g. Pressure jet spraying, agglomeration, spray mixing & dry mixing.
- ✓ DeepWhite 4BB conc. is stable to alkali, perborate, peroxide & TAED under conditions usually found in household & commercial laundering. When already present on the fiber, DeepWhite 4BB Conc. has good fastness to chlorine bleaching

Recommended dosage: 0.20% to 0.80%

STORAGE AND STABILITY

- ✓ DeepWhite™ 4BB conc. should be stored under shed and protected from direct sunlight, extreme temperature, acid or any contaminations and moisture
- ✓ Shelf life of the product is two years

Disclaimer: This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

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