



# Cloud Chemicals

## General Information

Product Name : Optical Brightener  
Chemical Name : 2,5-bis(5-tertbutyl-2-benzoxazolyl) thiophene  
CAS Number : 1533-45-5  
Application : Plastic

## Physical & Chemical Property

Physical Form : Powder  
Purity : 99.0% Min  
Appearance : Light Yellow or Milk White Powder  
Ash : 0.1%  
Melting Point : 201-205C

## Properties

- Optical brightener OB is a kind of benzoxazole compound, it is odorless, hard to dissolve in water, soluble in paraffin, fat, mineral oil, wax and common organic solvents.
- It can be used for whitening thermoplastic plastic, PVC, PS, PE, PP, ABS, Acetate fiber, paint, coating, printing ink, etc. It can be added at any stage in the process of whitening the polymers and make the finished products emit a bright bluish white glaze.

## Usage

Optical brightener OB should be thoroughly dispersed in the polymers. When any ultra-violet absorption agent is added, the optimal dosage of optical brightener OB will be adjusted accordingly.

## Packaging Details

Drum Type: Fiber Drums within double PE Bags.

Drum Size: 25 Kg.

M/s Cloud Chemicals

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