

Optical Brightener Raw Material Trends

As we move towards the end of 2009 we have seen a period of low costs for OBA manufacturers as the raw materials used to manufacture them have been at their lowest for several years. This has been caused by a combination of low demand & the effects of the economic recession, coupled with lower prices for basic chemicals. Diaminostilbene Disulphonic Acid (DASDA, DSD Acid or DAST) prices have on average fallen back to a lower price than before the well documented price increases associated with the Beijing Olympics (Fig 1.).

Towards the end of 2009, however, prices have started to increase as is shown by the monthly trend for Cyanuric Chloride prices shown (Fig 2.)

Fig 1. Price Trend of DASDA 2007 to 2009

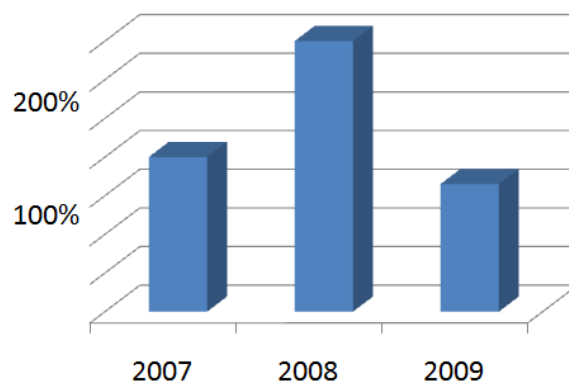
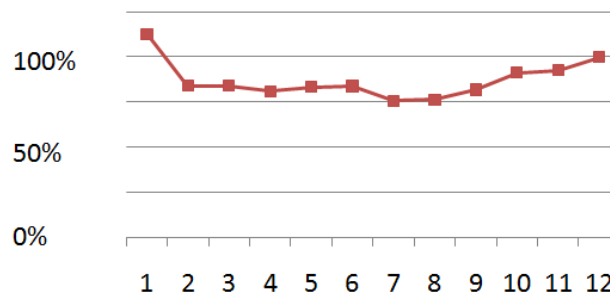


Fig 2. Price Trend of Cyanuric Chloride 2009



Seasons Greetings !

The last six months has been a very busy period for Makowhiteness and we have been unable to send out as many Newsletters during this time as we would have liked.

We would like to thank all of our clients for their support during 2009 and we look forward to a prosperous 2010 for everyone.

We would like to send the Greetings of the Season to you and your families, may you have a peaceful & enjoyable holiday period. I hope to see you again during 2010.

Alec Tindal
Leeds December 2009



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Special points of interest:

- Depending on demand we may prepare a new global market survey of the Paper OBA Market for 2010. If you are interested to receive a copy please let us know so that we can assess the demand
- Copies of our Global Paper OBA Market survey from 2008 are still available
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