

Note: Key data/information in this sample page is hidden, while in the report it is not.

2 Current production situation of pentaerythritol in China

2.1 Supply situation of major raw materials of pentaerythritol in China

Table 2.1-2 Production, import, export and apparent consumption of methanol in China, 2008–2012

Year	Capacity (t/a)	Output (tonne)	Output growth (%)	Import volume (tonne)	Export volume (tonne)	Apparent consumption volume (tonne)
2008	■	■	■	■	■	■
2009	■	■	■	■	■	■
2010	■	■	30.7	■	■	■
2011	■	■	■	■	■	■
2012	■	■	■	■	■	■

Source: CCM

Table 2.1-3 Production, import, export and apparent consumption of formaldehyde in China, 2006–2012

Year	Capacity (t/a)	Output (tonne)	Output growth (%)	Import volume (tonne)	Export volume (tonne)	Apparent consumption volume (tonne)
2006	■	■	36.16	■	■	■
2007	■	■	■	■	■	■
2008	■	■	■	■	■	■
2009	■	■	■	■	■	■
2010	■	■	■	■	■	■
2011	■	■	■	■	■	■
2012	■	■	■	■	■	■

Source: CCM

2.3 Summary of production

Table 2.3.1-1 Operating rate of pentaerythritol producers in China, 2011–2012

No.	Company	Operating rate	
		2011	2012
1	■	■	■
2	■	■	■
3	■	■	■
4	Hebei Xinhua	■	■
...
Average		■	■

Source: CCM

5 Import and export analysis

5.2.1 Analysis on import situation

Table 5.2.1-1 Import volume, value, and price of pentaerythritol in China, 1995–April 2013

Years	Volume, tonne	Value, USD	Price, USD/t
1995	■	■	503
1996	■	■	■
1997	■	■	■
1998	■	■	■
1999	■	■	■
2000	■	■	■
...
2012	■	■	■
Jan.–Apr. 2013	■	1,150,118	■

Source: China Customs and CCM

Table 5.2.1-3 Import volume and value of pentaerythritol in China by origin, 2010–2012

No.	Country/region	2012		2011		2010	
		Volume, tonne	Value, USD	Volume, tonne	Value, USD	Volume, tonne	Value, USD
1	Sweden	■	■	■	■	■	■
2	■	504	■	■	■	■	■
3	■	■	■	■	■	■	■
...
	Total	■	■	■	■	■	■

Source: China Customs and CCM

Table 5.2.2-2 Export volume, value, and price of pentaerythritol in China by month, 2010–2012

Month	2012			2011			2010		
	Volume, tonne	Value, USD	Price, USD/t	Volume, tonne	Value, USD	Price, USD/t	Volume, tonne	Value, USD	Price, USD/t
Jan.	■	■	■	■	■	■	■	■	■
Feb.	3,895	■	■	■	■	■	■	■	■
Mar.	■	■	■	■	■	■	■	■	■
April	■	■	■	■	■	■	■	■	■
...
Total	■	■	■	■	■	■	■	■	■

Source: China Customs and CCM

6 Consumption

6.2 Market size in major end use segments

Table 6.2-1 Consumption structure of pentaerythritol in China, 2009-2012

Downstream	2009		2010		2011		2012	
	Consumption, tonne	Share	Consumption, tonne	Share	Consumption, tonne	Share	Consumption, tonne	Share
██████████	████	████	████	████	129,000	████	████	████
██████████	████	████	████	████	████	████	████	████
Rosin pentaerythritol ester	████	████	████	████	████	████	████	████
...
Total	████	████	████	████	████	████	████	████

Source: CCM

Table 6.4-1 Consumption structure of dipentaerythritol in China, 2010-2012

Years	2010		2011		2012	
	Consumption, t	share	Consumption, t	share	Consumption, t	share
Dipentaerythritol hexaacrylate	████	████	████	████	████	████████
████	████	████	100	████	████	████████
...
Total	████	████	████	████	████	████████

Source: CCM