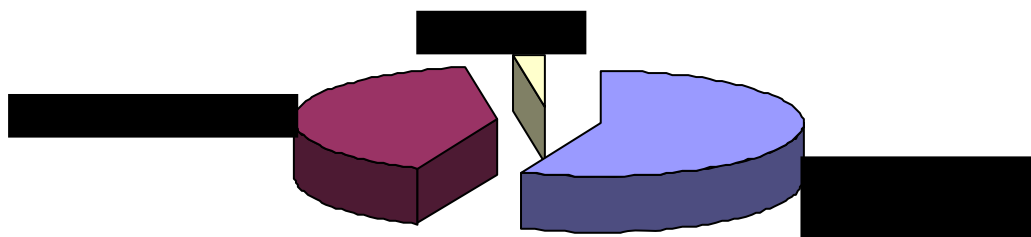


Note: Key data/information in this sample page is hidden, while in the report it is not.

2 Overview of bromides in dyestuff industry

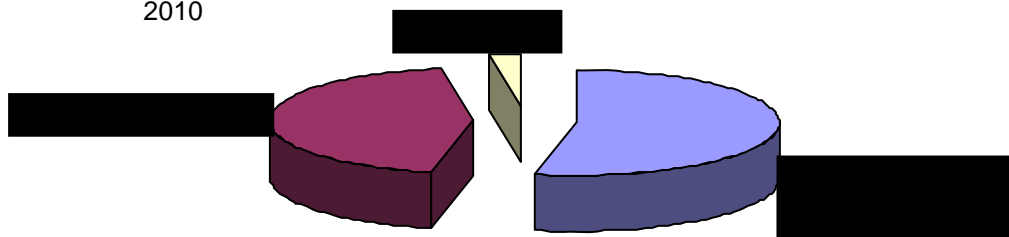
Moreover, most of the bromine consumption is concentrated in two important bromides, 2-bromo-4, 6-dinitroaniline and bromine acid as intermediate applied in dyestuff field in China.

Figure 2-1 Share of bromine consumption in dyestuff field by product in China, 2009



Source: CCM International

Figure 2-2 Estimation for share of bromine consumption in dyestuff field by product in China, 2010



Source: CCM International

3 Main applications in dyestuff industry

3.1 2-Bromo-4, 6-dinitroaniline

3.1.1 Status of 2-Bromo-4, 6-dinitroaniline production in China

During 2007 to 2009, the capacity has kept stable, the output has maintained at the range of XX tonnes to XX tonnes, and the bromine consumption volume in this product has maintained at the range of XX tonnes to XX tonnes. In 2010, the high price and tight supply of bromine impacts the production of 2-Bromo-4, 6-dinitroaniline heavily and it is estimated that the output would reduce to XX tonnes.

Table 3.1.1-1 Status of 2-bromo-4, 6-dinitroaniline production in China, 2007-2010

Year	Capacity, t/a	Output, tonne	Bromine consumption, tonne
2007	XX	XX	XX
2008	XX	XX	XX
2009	XX	XX	XX
2010E	XX	XX	XX

Source: CCM International

3.1.2 Main producers of 2-bromo-4, 6-dinitroaniline in China

Table 3.1.2-1 Main producers of 2-bromo-4, 6-dinitroaniline in China, 2010

No.	Producer	Abbreviation	Capacity'10, t/a	Output'09, tonne	Quotation, USD/t
1	XX Co., Ltd.	XX	XX	XX	XX
2	Jiangxi XX Chemical Co., Ltd.	Jiangxi XX	XX	XX	N/A
3	Zhejiang XX Co., Ltd.	Zhejiang XX	XX	XX	N/A

Note: the quotations were given during 25th Oct. and 30th Oct.

2-bromo-4, 6-dinitroaniline produced by Zhejiang Runtu is used by itself.

Source: CCM International

3.2 Bromamine acid

3.2.1 Status of bromamine acid production in China

During 2007 to 2009, the capacity of bromamine acid has kept stable in China, the output of bromamine acid has maintained in the range of XX tonnes to XX tonnes, and the bromine consumption has maintained in the range of XX tonnes to XX tonnes. In 2010, impacted by the tight supply of bromine, it is estimated the output would decrease to XX tonnes.

Table 3.2.1-1 Status of bromamine acid production in China, 2007-2010

Year	Capacity, t/a	Output, tonne	Bromine consumption, tonne
2007	XX	XX	XX
2008	XX	XX	XX
2009	XX	XX	XX
2010E	XX	XX	XX

Source: CCM International

3.2.2 Main producers of bromamine acid in China

Table 3.2.2-1 Main producers of bromamine acid in China, 2010

No.	Producer	Abbreviation	Capacity'10, t/a	Output'09, tonne	Quotation, USD/t
1	Jiangsu XX Co., Ltd.	Jiangsu XX	XX	XX	XX
2	Jiangsu XX Dystuff Chemicals Co., Ltd.	Jiangsu XX	XX	XX	XX
3	Zhejiang XX Chemicals Co., Ltd.	Zhejiang XX	XX	XX	XX
4	Jilin XX Chemicals Co., Ltd.	Jilin XX	XX	XX	XX
5	Shandong XX Chemicals material Co., Ltd.	Shandong XX	XX	XX	N/A

Note: the quotations were given during 25th Oct. and 30th Oct.

Shandong Juye Linfeng stops their production in 2010.

Source: CCM International