

4 . Trends in chlorine consumption and chlorides production

(Unit: ton)

Fiscal year	Chlorine gas produced	Hydrochloric acid (at 35%)			Liquid chlorine (at 100%)	High-teat bleaching powder	Sodium hypochlorite (at 12%)
		Synthetic	By-product	Total			
2008	3,606,401	766,079	1,422,816	2,188,895	464,503	24,475	929,831
2009	3,516,469	813,230	1,385,430	2,198,660	442,682	23,917	899,727
2010	3,585,534	840,847	1,419,111	2,259,958	467,691	24,184	944,197
2011	3,343,231	825,776	1,363,545	2,189,321	457,928	25,124	929,880
2012	3,129,466	756,428	1,494,739	2,251,167	438,288	24,796	910,312
2013	3,171,269	718,525	1,530,791	2,249,316	417,658	23,152	931,181
2014	3,201,004	699,804	1,282,182	1,981,986	409,976	27,219	904,864
2015	3,339,903	648,079	1,214,598	1,862,677	464,783	27,002	899,144
2016	3,367,126	740,112	1,110,621	1,850,733	476,256	27,879	898,146
2017	3,543,145	801,843	1,160,167	1,962,010	494,110	28,268	905,763