

6. Breakdown of the demand for chlorides (for fiscal 2007)

(Unit: ton)

	Hydrochloric acid (at 35%)			Liquid chlorine (at 100%)	Sodium hypochlorite (at 12%)
	Synthetic	By-product	Total		
Paper & pulp	32,702	28,867	61,569	49,837	77,131
Chemical fibers	2,752	1,033	3,785		6,747
Dyeing & finishing	762	3	765	-	13,142
Alumina	-	-	-	132	131
Foods	78,567	30,916	109,483	538	40,118
Petroleum refining	9,939	12,052	21,991	3,161	4,998
Cellophane	-	674	674	-	1,093
Chemical industry	383,443	591,528	974,971	444,996	269,107
Inorganic Chemicals	97,212	90,437	187,649	51,502	58,064
Sodium hypochlorite	173	185	358	19,874	12,648
Other inorganic chemicals	97,039	90,252	187,291	31,628	45,416
Organic chemicals & petrochemicals	12,426	120,745	133,171	154,594	8,754
Dyes & intermediates	13,237	50,065	63,302	50,030	1,596
Soaps & detergents	4,286	84	4,370	-	36,371
Electrolysis soda	124,125	129,580	253,705	1,349	25,006
Plastics	3,641	17,611	21,252	63,704	6,127
High strength bleach	439		439	1,707	-
Other chemical applications	128,077	183,006	311,083	122,110	133,189
Nonferrous metals	19,923	30,363	50,286	14,766	8,643
Electrical/electronic	97,033	53,792	150,825	760	14,601
Pharmaceuticals	19,001	12,069	31,070	2,824	29,783
Iron & steel	47,742	44,752	92,494	647	22,779
Glass	-	466	466	-	70
Agrochemicals	5,858	6,618	12,476	17,543	8,930
Water supply	1,745	5,415	7,160	8,980	228,177
Water/Wastewater treatment	25,241	98,503	123,744	779	52,775
Others	57,356	47,143	104,499	2,565	209,242
Total	782,064	964,194	1,746,258	547,528	987,467