

< : >

Specialty

“ ”

Bayer 90 91 5000
 Polysar(90)
 Hoechst Knapsack Ruhrchemie 가 , Hoe-chst A.G. 91 1342
 BASF(Ludwigshafen) 80% 5000
 Kali und Salz(Potash)가 92~93 900 (91 500)
 6000
 () , Enichem
 , Milan 600 (91 11 310 , 92 5 194)
 Montecatini 91 2 954 가 2060 2150
 1397

< 1>

, 90~91

(:)

	1989	1990	1991
Akzo	70,900	69,800	64,000
BASF	136,990	134,647	NA
Bayer	170,200	171,000	166,000
BP Chemicals	25,800	20,160	20,450
Ciba-Geigy	92,553	94,141	NA
DSM	30,000	25,000	25,000
EniChem	52,656	49,000	48,240
Hoechst	169,295	172,890	NA
ICI	133,800	132,100	NA
Montecatini	21,735	22,099	19,804

Atochem Total Chimie

Atochem Orkem

, 2~3

80

, 18~24

10% 9000

. BP

92

ICI 1 , Tioxide 5000

Akzo DSM , DSM Macintoshi 89 3 가
 5000 1000 . Akzo
 6500 4000

ICI, 125
 ICI 91 가 1% (2%) , 4%
 (-2%) 90 3% 125

90

20 3700

2000

10% 가, 5 3800

ICI 52%, 12.7%
ICI () 가 , 90
(9000), (1 1700), (4000) , 2 4700

< 2>

(1991)

(:100 , %,)

ICI	Specialties	1,588	12.2	538	10.0			3,164	—	—	—	
		1,365	0.2	144	30.9			958	—	—	—	
		1,266	0.4	35	35.2			1,382	—	—	—	
		1,588	3.1	118	9.2			791	—	—	—	
		2,037	4.7	20	100			33	—	—	—	
		536	5.1	54	8.0		Laporte		105.9	1.0	10.8	63.6
		3,612	4.7	135	34.1				81.0	16.8	11.8	53.0
		1,246	14.1	29	26.1				94.4	4.1	15.4	6.7
		707	—	—	—				89.3	5.5	14.3	13.5
									33.6	32.3	4.9	48.5
						26.7		55.3	3.7	9.7		
						184.6		1.1	30.8	10.4		
								615.5	5.2	91.7	10.2	

ICI가 (38%) AECI 56% 21% , 91
AECI 90 5% 52 8000 Rand, 1 9900 Rand(7000) .

< 3> (1991) (:100 DM, %)

Hoechst	/	11,120	4.3	506	30.7	Degussa		42,401	1.8	3,178	10.5
	/	7,161	11.6	432	22.6			27,662	1.5	2,219	11.2
		8,594	2.1	238	56.3			8,764	8.8	416	30.3
		10,395	11.4	1,236	32.3			1,910	1.0	122	25.8
	E N G ' G /	7,201	2.0	193	19.2			3,405	13.7	371	18.2
		2,715	3.8	176	2.3			660	5.8	50	8.7
		47,186	5.1	2,781	12.5			7,441	4.1	—	—
	()	32,011	0.5	1,743	19.0			4,585	0.7	—	—
		1,231	2.8	72	15.3			1,324	10.6	—	—
		10,311	6.2	625	17.9			13,350	4.1	—	—
		3,277	76.1	149	—			3,979	8.5	—	—
		3,541	11.2	192	15.7			9,371	8.6	—	—
BASF	/ 가	6,715	7.7	307	8.4	Henkel		3,644	2.9	—	—
		5,157	3.0	127	—		/	1,851	8.6	—	—
	/	9,564	0.3	52	—		/	2,035	13.4	—	—
		6,691	3.9	1,030	10.8		/	1,003	4.8	—	—
	/	8,020	2.0	690	8.7		/가	4,252	10.0	—	—
		9,185	3.5	345	—			12,908	7.4	—	—
		994	34.1	423	8.7			3,938	12.1	—	—
		46,612	—	2,180	20.9			775	10.8	—	—
		35,916	0.9	2,034	10.7	Schering		8,195	7.3	—	—
		7,814	5.8	68	81.2			3,589	14.5	—	—
		1,755	3.4	54	29.9			1,524	7.8	—	—
		1,141	9.2	24	11.1			454	0.6	—	—
								440	7.6	—	—
Bayer		7,778	7.4	103	20.8			329	1.5	—	—
		5,766	1.2	142	56.2			6,360	7.3	—	—
		7,783	4.3	421	43.4			1,281	6.2	—	—
		8,806	10.0	1,736	11.2			5,079	7.7	—	—
		5,342	2.4	480	19.1						
		6,926	1.8	296	24.1						

Shell, 90% 1
Royal Dutch/shell , , 91 90%
. 91 Shell Chemicals 89 9 6800 , 90 5 1700 5600
(9930) , 가 89 68
6000 , 90 65 8000 59 9500
Shell Oil 1 5700 , Shell Canada 1300
, Dutch Shell .
90 6 4800 6 4200 , 92 Royal Dutch/Shell

65 10% .
Upstream
90 30 1400 , 28 9300 (CCS Basis) .
46
Smithkline Beechem 91 가, 90 4%
46 8000 , 13% 가 10 5700 , 17%가
, 6 3800 (11)
90 4% 24 7000 , Bolar
13% , 6 9400 .
5 3600 , 5 7000 , 2
17.4% 22.6% .

< 4> (1991)
(:10 FF, %,)

Rhone-Poulenc	/ Specialty /	16.8	6.7	0.8	46.7	
		14.8	4.9	0.1	—	
		13.5	3.6	0.7	16.7	
		29.2	23.2	4.2	210	
		11.1	9.9	1.2	—	
		1.6	—	0.6	—	
			83.8	6.9	6.3	37.5
R-P UK	Specialty	209.2	12.1	—	—	
		181.6	13.8	—	—	
	/	159.0	15.8	—	—	
		134.7	11.9	—	—	
		62.0	9.4	—	—	
		746.5	3.2	—	—	
Elf Aquitaine	Elf Atochem	/ C A / P V C	12.1	17.1	—	—
			6.5	3.2	—	—
			5.1	11.6	—	—
		/	11.7	1.7	—	—
		E P	14.6	5.4	—	—
		50.0	4.6	—	—	
	Texasgulf		3.9	11.1	—	—
			53.9	3.6	—	—
	Elf Sanofi		10.5	4.7	—	—
			1.8	0.3	—	—
			7.3	8.6	—	—
		19.6	5.6	—	—	

< 5> (1991)
(:100 SF, %,)

Ciba-Geigy	/ 가 Composites Mettler-Toledo	7,824	13	1,253	20
		4,798	16	507	15
		8,455	2	349	44
		1,421	0	—	—
		1,269	2	—	—
		1,980	5	—	—
		945	7	—	—
		1,301	1	—	—
		505	9	—	—
		1,034	1	—	—
Sandoz		2,350	3	—	—
		6,370	12	—	—
		2,110	2	—	—
		2,610	12	—	—
		13,440	9	—	—
Roche	/	5,919	23	—	—
		2,730	14	—	—
		1,421	8	—	—
		1,307	22	—	—
		11,461	19	—	—
Merk AG (91.1~9)		769	19.6	—	—
		404	11.6	—	—
		471	0.8	—	—
		1,644	11.7	—	—
		1,031	10.9	—	—
		195	10.7	—	—
		170	40.5	—	—
		213	1.9	—	—
		35	5.4	—	—

BP, 3.1% 30
 BP 가 , 93 1 5000 (2 6500)
) 20%(4000)
 91 BP 700 , 90 1 2900 89 5 4800

3.1% 30 6400 가
 . 91 가 90 85~87% 83~85% , PE

BP 91 RC (Extraordinary Items) 14% 10 3500
 8 9000

Laporte, 5.2%
 Laporte Peroxy 1210 (10% 가)
 91 90 1 300 9720 (1 7200) 5.6%
 90 5.2%
 Interlox 10.5% Hydrogen Peroxide Persalt
 가
 , Molecular Sieve Absorbents 90 50%
 , Widnes Fulacolor 가

< 6> (1991)
 (:100 Dfl, %,)

Akzo		5,737	0.4	328	13.4
		4,262	12.2	102	53.2
		3,851	2.0	221	11.9
		3,064	10.4	514	19.8
		16,851	2.2	1,156	8.3
		5,720	1.5	430	4.6
		3,446	4.3	169	19.1
		2,854	7.8	190	18.4
		3,577	3.8	242	12.6
		1,254	3.1	125	4.6
DSM	/	3,426	11.9	68	86.9
	/	3,220	3.9	267	10.3
	/	2,887	0.8	111	20.1
	/	135	65.1	184	1.6
		9,347	8.0	630	42.1

< 7> (1991)
 (:100 NKr, %,)

Norsk Hydro	/ 가	26,365	1.0	751	50.0
		12,875	10.7	2,488	24.8
		17,364	0.7	325	74.5
		4,110	13.1	432	57.1
		3,497	5.1	174	—
		61,423	7.3	3,822	42.3
Hafslund Nycomed	Nycomed Imaging	2,097	17.0	1,317	22.5
	Nycomed	1,599	63.4	295	140.0
	H N	952	7.6	286	69.2
		645	22.6	243	17.4
	R & D	—	—	617	28.8
Nobel		5,520	27.2	1,579	45.8
	/	892	9.1	143	38.8
		4,325	27.7	121	46.2
		540	39.1	40	42.8
		2,619	19.6	196	4.2
		9,299	7.1	315	28.5
	/	1,692	1.9	67	28.8
		1,880	66.5	180	27.1
		3,497	37.2	43	76.2
		449	13.7	565	58.3
		24,717	3.0	460	46.3

2510 , 1% 3 770 .
 PE BPI 9% 1220 , 4.3% 가 1 5600

Bayer, 91 424 DM
 Bayer, BASF, Hoechst 3 91 , Hoechst BASF
 20% , Hoechst가 5% BASF
 Bayer , 1.8% 가 424 DM(257) , 가
 10.5% 32 DM
 Bayer 가 Polysar , ,
 , 가가
 , EC 1% , 1.6% 가 92 DM
 11% , 21% (6 DM)
 Polysar 8% ,
 5% 30%
 17% , 26 DM

Hoechst,
 Hoechst 12.5%(27
 8100 DM) , 20% 13 6000 DM
 11.7%(90 DM) 가
 , EC . EC
 EC
 7% 가
 가
 , Hoechst 92 , , ,

BASF,
 BASF 가 , PS
 가 30% ,
 , 30% ,
 5200 DM
 가 3% , 90 4000
 DM 1 2700 DM
 3.5% , BASF
 Magnetics 3 4500 DM
 가
 가 10 3000 DM

Degussa, 46%
 Degussa(9 30) 46% , 9200 DM(1 4000)
 가

91 Degussa 4.1% 133 5600 DM .
 90 0.7% , (Asta Pharma가) 10%
 Degussa 43.7% 1 7900 DM .
 Degussa AG 90 6.9% 71 400 DM , 45.9%
 9200 DM .

Henkel, 91 129 DM
 Henkel 91 90 7% 가 129 DM , 3.2% 가 4 4300
 DM(2 6700) .
 , 가 .
 , , .

Merk,
 Merk AG E.Merk Merk 91 10 90 9% 32 7000
 DM(20 8000) . E.Merk 7% 16 2000 DM
 , , 20% 3 1300 DM ,
 20% 4 178 DM , Brazil 2 436 DM .
 7.4% 가 186 DM .
 , 15% 15 7000 DM
 , 가 6000 DM Societe Lyonnaise Industrielle
 Pharmaceutique(Lipha) 52% ,
 Merk AG() 91 9 6% 가 1 2800 SFr(9200) ,
 12% 가 16 4400 SFr . 가 20% 가 .

Schering,
 Schering 91 , .
 Schering 2 7400 DM(1 7400) 90 6% , 63 6000
 DM 7% . 가 가 가 , 가 가
 35 9000 DM 90 15% , 56% ,
 6 4 (Diagnostics) .
 Hafslund Nycomed .
 8% 15 2000 DM .

Rhone-Poulenc 91 37.5% 가 .
 4 9500 FF(8960) 62 7200 FF , 90 45
 6200 FF, 89 72 4200 FF .
 90 3.2% 20 400 FF . 11.9% 12 2700 FF
 6.9% 838 1700 FF , (30 FF) , (11 7000
 FF), (13 3000 FF) .
 17 1000 FF , (2 6000 FF),
 3 9000 FF), (1 6000 FF) (9 FF) .
 Rhone-Poulenc Rorer 91 3 2610 90 1 4500 2

, 38 2400 5.7%
 4 5890 90 2 3150 2 가 ,
 2200 (), R&D 3% 4 4450 , 92
 12% 가, 93 17% 가
 Rhone-Poulenc UK 90 3.2% 가 7 4650 , 838 2000
 FF 9%
 Rhone-Poulenc UK 가 4 9020 , 2 5630
 55% , 21.5%

Rhone-Poulenc UK 6 , Rhone-Poulenc Agriculture(:90
 12.3% 가 1 5500), Rhone-Poulenc Chemicals(8.1% 3 7000),
 Viscosuisse(23 00), Merie-ux UK(1400), Rhone Merieux(700) Rhone-
 Poulenc Rorer(1 7800)

Elf,
 Elf Aquitaine 91 7.5% 98 FF(18) , Up stream
 8.2% 1900 FF , Cash Flow 90 7% 279 FF,
 190 FF 5% 89 FF
 Elf Elf Atochem(95%), Elf Atochem North America(100%),
 Texas Gulf(85%) , 91 43.8% 32 FF
 500 FF 6%
 Elf Atochem 27 FF 46%
 15% Gonfreville 5~15% 가
 PS 90 4%

Ciba, 210 SF
 Ciba-Geigy 91 90 7%(Local Currencies 5%) 가 210 7700 SF
 Cash Flow 17% 가 24 8100 SF , 12 2000 SF 49%,
 5 4600 SF 22%, 7 2000 SF 29% 가
 90 22% 가 21 900 SF
 12 8000 SF 22%

Roche,
 Roche 90 19% 114 6000 SF(82)
 , Rocephin Tilcotil 가
 , β Carotene Prophylate
 가 , 가 가
 Roche 91 Sara Lee OTC Nicholas, Cetus PCR ,
 Compuchem

Sandoz,
 Sandoz 91 90 9% , 134 4000 SF(93 5000)
 가 2%, 15%

90 9 6700 SF 11 SF
Sandoz 91 , Local Curren-cies 7%
13% ,

Solvay,
Solvay 91 가 , 90 40%

90 2550 BF 127 BF 15
BF . Solvay 가 , 가 가 가 .
가 , Laporte Interrox

Peroxygens
H2O2 , Persalt 가

가 , PVC

Akzo,
Akzo 91 5%
6 9100 Dfl(3 7400)
1 1100 Dfl, 8400 Dfl 3 8300 Dfl
1 8800 Dfl
Akzo 8% 11 5600 Dfl , 가
La Seda de Barce-lona 3800 Dfl .
가

DSM, 8% 40%
DSM 90 8 5900 Dfl 40% 5 1600
Dfl(2 7500) , 8% 97 4700 Dfl
8% 5% , 3% 가 가
DSM 42% 6 3000 Dfl , Hydrocarbones Polymers 가
, 90 5 2000Dfl 6800 Dfl

Hydro, 5 NKr
Norsk Hydro 4 9800 NKr(7700) , 90 609
7200 NKr 614 2300 NKr . 90 29 NKr ,
2 NKr
91 27 NKr 가
가 , 가 91 13.1%,
57.1%가
Hydro 2 15 NKr 가
Hydro Azoto 가 , 91
27 FF(90 28 FF) , 90 2200 FF 5600 FF

Nycomed,
Hafslund Nycomed 91 X-Ray Contrast Agent Omnipaque

Nycomed 10 3500 NKr(1 6800) 90 23.5% , () 55 2000 NKr 27.2% 가 3 1200 NKr .
 Omnipaque 23%(Currency-Adjusted) 가 .
 Nycomed 38%, 83% .
 Omnipaque (Sterling Drug Daiichi)
 27%
 2 Nycomed Agent , 가 89
 63% 91 84% .
 Nycomed 90 CL Pharma(HN Pharma) Collett-
 Marwell Hauge , 91 2 DAK Laboratoriet Benzon-Pharma,
 Kebo Care .
 Nobel, 50 NKr
 Nobel 90 8% 가 17 7400 SKr 13
 1000SKr (90 7 6100 SKr) 48% 4 6000 SKr .
 Nobel Gamlestade 43 2000 SKr , 55 4300 SKr ,
 50 5000 Skr .
 91 6% 247 SKr .