

วัตถุดิบทรายภายใต้การกำกับดูแลของกรมโรงงานอุตสาหกรรมที่มีการนำเข้าและส่งออกในปี พ.ศ.2552

รหัส	ชื่อวัตถุดิบทราย	นำเข้า		ส่งออก	
		จำนวนครั้ง	ปริมาณ (กก.)	จำนวนครั้ง	ปริมาณ (กก.)
1001	ACETYLENE TETRABROMIDE (1,1,2,2-TETRABROMOETHANE)	1	2.96	-	-
1002	ACRYLIC ACID	1,161	26,837,582.76	66	54,717.00
1003	m-AMINODIMETHYLANILINE (DIMETHYL-m-PHENYLENEDIAMINE)	1	66.92	-	-
1006	AMMONIUM FLUORIDE	29	12,482.00	-	-
1007	AMMONIUM FLUOROSILICATE (AMMONIUM HEXAFLUOROSILICATE)	3	36,000.00	-	-
1009	BARIUM CARBONATE	64	3,021,968.30	6	410.00
1011	BARIUM CHLORIDE	35	706,834.63	-	-
1012	BARIUM NITRATE	7	114,000.00	-	-
1013	BARIUM SULFIDE	1	13,600.00	-	-
1015	n-BUTYL ACETATE > 75% w/w	243	14,422,915.63	2	42,900.00
1016	sec-BUTYL ACETATE > 75% w/w	5	183.00	-	-
1017	CALCIUM HYPOCHLORITE	60	1,526,360.10	4	2,080.00
1018	CUPRIC CYANIDE > 1% w/w (COPPER(II)CYANIDE)	11	678.70	-	-
1019	CUPROUS CYANIDE > 1% w/w [COPPER (I) CYANIDE]	26	55,325.11	-	-
1020	2,2'-DICHLORODIETHYL ETHER (1,1-OXYBIS-2-CHLOROETHANE)	2	12.00	-	-
1021	DIETHYLENETRIAMINE (2,2-DIAMINODIETHYLAMINE)	173	300,633.99	-	-
1023	ETHYL ACETATE > 75% w/w	240	32,071,580.44	35	13,798.41
1024	ETHYLENEDIAMINE (1,2-DIAMINOETHANE)	117	186,248.84	-	-
1025	ETHYLENE GLYCOL MONOBUTYL ETHER (BUTYL CELLOSOLVE) > 75% w/w	113	8,512,525.16	19	88,036.00
1026	ETHYLENE GLYCOL MONOETHYL ETHER (CELLOSOLVE) > 75% w/w	85	3,193,319.09	1	14,800.00
1027	ETHYLENE GLYCOL MONOMETHYL ETHER (METHYL CELLOSOLVE) > 75% w/w	19	43,500.85	-	-
1028	ETHYLENE GLYCOL MONO ETHYL ETHER ACETATE > 75% w/w	101	1,908,569.33	2	8,200.00
1030	GOLD POTASSIUM CYANIDE (POTASSIUM CYANOAUERITE, POTASSIUM GOLD CYANIDE)	166	3,238.59	-	-
1032	HYDROFLUORIC ACID > 15% W/W	46	941,190.62	7	87,288.00
1033	HYDROGEN PEROXIDE > 15% w/w	244	2,820,197.96	1,141	42,711,191.80
1034	MANGANESE DIOXIDE	224	6,857,212.93	-	-
1035	MANGANIC OXIDE	9	4,385.00	-	-
1036	METHANOL (METHYL ALCOHOL)	2,469	482,044,434.18	431	306,185.42
1037	METHYL ACETATE	29	551,378.24	-	-
1038	METHYLENE CHLORIDE (METHYLENE DICHLORIDE, DICHLOROMETHANE)	395	9,330,532.52	40	43,027.56
1039	METHYL ISOBUTYL KETONE	2,995	5,305,896.75	937	5,462,305.62
1041	NITROGEN DIOXIDE (DINITROGEN TETROXIDE)	2	9.03	-	-
1042	PARAFORMALDEHYDE	198	4,627,385.90	1	4,500.00
1045	m-PHOSPHORIC ACID	33	460,669.80	-	-
1046	o-PHOSPHORIC ACID > 25% w/w	324	47,847,139.64	46	597,090.96
1047	POLYPHOSPHORIC ACID > 40% w/w	3	160.00	-	-
1048	POTASSIUM FLUORIDE	40	65,693.09	-	-
1049	POTASSIUM FLUOROSILICATE (POTASSIUM HEXAFLUOROSILICATE)	17	54,820.00	-	-

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1050	POTASSIUM HYDROXIDE > 20% w/w	467	6,296,502.11	127	3,203,545.70
1051	PYROPHOSPHORIC ACID > 25% w/w	1	35.00	-	-
1052	SODIUM FLUOROSILICATE (SODIUM HEXAFLUROSILICATE)	35	933,705.00	-	-
1053	SODIUM HYDROXIDE > 20% w/w	1,191	88,840,639.04	1,055	158,792,476.60
1054	SODIUM HYPOCHLORITE	63	375,517.97	35	1,309,420.00
1056	1,1,2-TRICHLOROETHANE (VINYL TRICHLORIDE, beta-TIRCHLOROETHANE)	4	146.10	3	20.76
1057	1,1,2-TRICHLOROETHYLENE (TRICHLOROETHYLENE)	193	2,476,397.07	46	201,340.03
1058	TRIETHYLENETETRAMINE	172	770,929.51	2	18,948.51
1059	XYLENOL (DIMETHYL PHENOL)	1	0.01	-	-
1065	BENZOTRICHLORIDE	3	97,500.00	-	-
1067	3,3-BIS(CHLOROMETHYL) OXETANE	-	-	1	2,000.00
1085	METHACRYLOYL CHLORIDE	14	262,005.00	-	-
1107	TITANIUM TETRACHLORIDE	20	60,401.98	-	-
1117	COPPER SULPHATE (PENTAHYDRATE)	77	524,031.00	-	-
2001	ACRYLAMIDE MONOMER (PROPENAMIDE MONOMER)	62	680,798.95	1	2,000.00
2002	ALLYL CHLORIDE (3-CHLORO-1-PROPENE)	-	-	3	38,880.00
2003	AMMONIUM HYDROXIDE >10%	135	135,917.39	1	1.00
2004	BORON TRIBROMIDE	3	0.92	-	-
2005	tert-BUTYL MERCAPTAN (2-METHYL-2-PROPANETHIOL)	1	600.00	-	-
2006	CARBON DISULFIDE (CARBON DISULPHIDE)	21	442.00	82	2,625,410.00
2007	CHLOROBENZENE (PHENYL CHLORIDE)	70	249,833.56	16	2,869.59
2008	o-CRESOL (o-CRYSYLIC ACID, 2-METHYLPHENOL)	51	151,918.86	-	-
2009	m-CRESOL (m-CRYSYLIC ACID, 3-METHYLPHENOL)	230	1,439,696.47	2	7,920.00
2010	p-CRESOL (p-CRYSYLIC ACID, 4-METHYLPHENOL)	37	232,948.00	-	-
2012	EPICHLOROHYDRIN (1-CHLORO-2,3-EPOXYPROPANE)	70	10,675,433.00	6	148,800.00
2013	ETHYL ACRYLATE	96	2,603,076.67	-	-
2014	ETHYLENE CHLOROHYDRIN (2-CHLOROETHYL ALCOHOL, CHLOROETHANOL)	1	2,000.00	-	-
2015	2-ETHYLHEXYL ACRYLATE	269	6,396,260.00	1	200.00
2016	FORMALDEHYDE (METHANAL)	568	2,442,372.90	67	412,325.64
2017	FURFURAL (2-FURFURALDEHYDE)	33	2,239,751.34	4	204,000.00
2020	METHYL ACRYLATE	53	789,961.26	4	107,520.00
2021	METHYL CHLORIDE (CHLOROMETHANE)	2	9,200.00	-	-
2022	METHYL METHACRYLATE	894	25,119,755.60	246	37,485,278.50
2023	NITROBENZENE (OIL OF MIRBANE)	16	110.00	-	-
2024	PHENOL (HYDROXY BENZENE)	1,837	157,321,270.87	150	199,753,500.62
2026	STYRENE MONOMER	862	67,339,697.37	9	23,100,000.00
2027	THIOGLYCOLIC ACID (2-MERCAPTOACETIC ACID)	73	367,621.96	-	-
2028	VINYL ACETATE MONOMER	146	32,899,455.14	3	69,330.00
2029	NITRIC ACID >15% W/W	245	34,821,964.92	162	4,803,333.90
3001	ACETIC ACID > 80% w/w	262	129,186,957.24	111	1,541,394.60
3002	ACETONE > 75% w/w	351	50,729,119.77	133	107,291,434.39
3003	ACRYLONITRILE	94	141,091,276.10	-	-
3004	ALLYL ALCOHOL (2-PROPEN-1-OL)	71	81,275.00	-	-
3005	AMMONIA ANHYDROUS	239	268,308,997.44	24	87,360.00
3006	ANILINE (PHENYLAMINE)	27	11,476.10	-	-

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3007	ARSENIC	3	66,000.00	-	-
3008	ARSENIC PENTOXIDE (ARSENIC OXIDE; ARSENIC ANHYDRIDE; ARSENIC ACID)	12	221,400.00	-	-
3009	ARSENIC TRIOXIDE	2	30,000.00	-	-
3011	ASBESTOS - CHRYSOTILE	245	105,256,310.00	-	-
3012	BENZENE	43	5,354,432.92	156	562,812,000.00
3013	BORAX (SODIUM TETRABORATE DECAHYDRATE, SODIUM BORATE DECAHYDRATE, BORAX DECAHYDRATE)	252	4,396,192.21	7	42,806.00
3014	BORAX PENTAHYDRATE	124	5,661,423.00	-	-
3015	BORIC ACID (BORACIC ACID; o-BORIC ACID)	510	4,790,946.54	4	27,441.83
3017	BORON TRIFLUORIDE	21	2,557.10	-	-
3018	BROMINE	1	22.50	-	-
3027	CHLORINE	36	11,667.10	188	7,582,410.00
3029	CFC-12	8	140,520.00	-	-
3044	HCFC-22	537	11,366,795.02	54	90,315.00
3048	HCFC-123	39	192,479.78	-	-
3049	HCFC-124	1	27.24	-	-
3053	HCFC-141	105	1,812,668.20	-	-
3054	HCFC-142	2	3,620.00	-	-
3060	HCFC-225	27	34,283.00	-	-
3077	CHLOROFORM (TRICHLOROMETHANE)	40	82,969.85	33	31,046.29
3079	CHROMIC ACID >15% w/w	28	25,361.76	-	-
3080	CHROMIUM TRIOXIDE >15% w/w	109	1,444,405.25	2	8,320.00
3082	CYCLOHEXYLAMINE (HEXAHYDROANILINE;AMINO-CYCLOHEXANE)	67	166,395.64	-	-
3083	DIETHYL SULPHATE (ETHYL SULPHATE)	1	9,890.00	-	-
3084	DIMETHYL SULPHATE (METHYL SULPHATE)	2	40,000.00	-	-
3089	DIPHENYLMETHANE-4,4-DIISOCYANATE	2,177	40,836,445.58	157	1,950,226.52
3090	DISODIUM OCTABORATE TETRAHYDRATE	20	475,000.00	-	-
3091	ETHANETHIOL (ETHYL MERCAPTAN;ETHYL SULFHYDRATE)	2	37,760.00	-	-
3092	ETHYL CHLORIDE (CHLOROETHANE)	1	12.20	-	-
3094	ETHYLENE OXIDE (1,2-EPOXYETHANE)	111	540,748.03	7	23,610.00
3095	FLUORINE	38	22,950.36	-	-
3099	HEXAMETHYLENE DIISOCYANATE	62	230,228.90	-	-
3100	HYDROCHLORIC ACID > 15% w/w	166	149,639.92	157	2,116,986.76
3101	HYDROGEN CHLORIDE (ANHYDROUS)	13	12,600.80	-	-
3102	HYDROGEN CHLORIDE (refrigerated liquid)	6	90.00	-	-
3103	HYDROGEN FLUORIDE (anhydrous)	1	4.60	-	-
3104	HYDROGEN SULFIDE (HYDROGEN SULPHIDE)	28	663.57	-	-
3106	LEAD POWDER	114	10,372,743.98	-	-
3107	LEAD OXIDE, MONO (LITHARGE; MASSICOT; LEAD OXIDE, YELLOW; PLUMBOUS OXIDE)	192	1,347,356.80	96	3,093,670.00
3109	LEAD OXIDE, RED (PLUMBO-PLUMBIC OXIDE)	54	624,301.00	-	-
3111	MERCURIC CHLORIDE	28	3,250.79	-	-
3112	MERCURIC OXIDE	9	1.15	-	-
3115	MERCURY (QUICK SILVER; HYDRARGYRUM)	19	5,634.64	12	81.93
3117	METHYL ETHYL KETONE > 50 % W/W	1,126	19,877,323.73	3	632.35

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3119	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)	104	1,530,927.14	-	-
3120	PHOSPHORUS (white or yellow, red, and black)	25	5,602.80	-	-
3122	PHOSPHORUS PENTACHLORIDE	1	8,000.00	-	-
3123	PHOSPHORUS PENTOXIDE > 30 % w/w	17	15,063.25	-	-
3125	PICRIC ACID (2,4,6-TRINITROPHENOL; PICRONITRIC ACID)	1	0.20	-	-
3126	PIPERIDINE (HEXAHYDROPYRIDINE)	9	77.70	-	-
3128	POTASSIUM CYANIDE > 1% w/w	218	588,830.40	1	1,200.00
3130	SODIUM BORATE (SODIUM BORATE ANHYDDROUS)	122	1,309,865.19	-	-
3131	SODIUM CYANIDE > 1% W/W	62	3,235,245.00	3	15,500.00
3132	SULFURIC ACID > 50 % w/w	242	223,205,876.20	1,005	59,904,222.72
3133	SULFURIC ACID,FUMING (OLEUM) > 50% w/w	4	4.00	-	-
3134	SULFUR DIOXIDE	12	413.80	-	-
3138	TOLUENE > 75% w/w	428	246,351.94	158	199,248,056.70
3139	TOLUENE-2,4-DIISOCYANATE	366	14,349,133.26	6	124,000.00
3140	TOLUENE-2,6-DIISOCYANATE	3	175.75	-	-
3144	VINYL CHLORIDE MONOMER (MONOCHLOROETHENE)	24	44,600,577.80	28	86,030,000.00
3145	ZINC CYANIDE > 1% w/w	6	1,271.76	-	-
3201	BENZALKONIUM CHLORIDE	10	1,475.00	-	-
3203	CARBENDAZIM	77	240,247.52	-	-
3205	CUPROUS OXIDE	45	532,765.00	10	14,613.78
3207	DIURON	198	336,133.96	48	13,148.00
3208	ETHYLENE DICHLORIDE	93	299,654,048.60	1	3.13
3209	ETHYL ETHER (ETHER; DIETHY ETHER; ETHYL OXIDE)	65	65,642.00	34	8,950.82
3210	HYDROFLUOROCARBONS AND its substitutions	757	6,920,173.38	70	149,877.95
3211	MERCURY (II) THIOCYANATE	5	1.30	-	-
3212	PERFLUOROCARBONS AND its substitutions	201	7,816.52	-	-
3213	PERMETHRIN	13	12,485.50	-	-
3215	SODIUM CHLORATE	214	17,557,550.00	-	-
3216	SULPHUR HEXAFLUORIDE	34	23,786.36	-	-
3217	THIABENDAZOLE	18	7,975.20	-	-
3218	2-(THIOCYANOMETHYLTHIO) BENZOTHAZOLE(TCMTB)	34	68,930.00	-	-
3219	THIOUREA	123	259,169.28	2	80.00
3220	THIRAM	165	1,138,921.00	2	1,000.00
3221	WHITE OIL (refined petroleum oil)	24	87,835.20	12	180.00
3222	ZINEB	9	24,625.00	1	500.00
3305	METHYLDIETHANOLAMINE	73	3,767,759.55	-	-
3306	TRIETHANOLAMINE	1,124	3,798,049.96	24	1,551,824.00
3307	o-DICHLOROBENZENE	32	1,448.50	-	-
3314	NAPHTHYLAMINE	2	3,600.00	-	-
3319	DIBENZOYL PEROXIDE	102	226,622.29	-	-
3320	METHYL ETHYL KETONE PEROXIDE	66	494,051.55	-	-
3324	gamma-BUTYROLACTONE;(BUTYROLACTONE)	53	90,793.91	48	44,400.00
3325	1,4-BUTANEDIOL;(1,4-BUTYLENE GLYCOL;TETRAMETHYLENE GLYCOL)	61	473,189.08	-	-
3331	CHROMIC CHLORIDE	24	15,640.00	-	-
3336	DIBORANE;(BORON HYDRIDE)	1	0.50	-	-
3339	N,N-DIMETHYLACETATAMINDE;(ACETIC ACID DIMETHYLAMIDE)	110	725,468.57	9	540.11

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3344	HYDROQUINONE	139	413,953.04	8	46,376.00
3346	ISOPHORONE DIISOCYANATE	25	82,730.06	1	160.00
3352	NITRIC OXIDE;(NITROGEN MONOXIDE)	20	496.58	-	-
3355	POTASSIUM SILVER CYANIDE	69	14,394.10	-	-
3360	BIS(2-ETHYLHEXYL)PHTHALATE;DI-(2-ETHYLHEXYL)PHTHALATE;DEHP	234	10,193,561.27	25	152.60
3361	1,3-BUTADIENE;BUTA-1,3-DIENE	45	21,203,833.00	22	29,122,500.00
3365	FORMAMIDE	23	604.69	-	-
3366	PROPYLENE OXIDE;1,2-EPOXYPROPYLENE;METHYLOXIRANE	52	21,370,556.84	-	-
3367	TRIMETHYLCHLOROSI LANE	11	16.40	-	-
3368	COPPER HYDROXIDE	3	344.00	-	-
3369	COPPER SULPHATE (PENTAHYDRATE)	92	410,816.00	-	-
3371	DICHLOROPHEN	5	2,125.00	-	-
3372	FENURON	6	20.50	-	-
3373	FERBAM	2	30.00	-	-
3374	PHOSPHONIC ACID	41	168,085.50	-	-
3375	SULFUR	333	16,210,825.32	51	2,465,000.00
3376	TERBUTRYN	7	100,000.00	-	-
3377	ZIRAM ; (ZINC DIMETHYLDITHIOCARBAMATE)	51	34,396.00	-	-
	รวม	31,668	2,601,333,265.05	7,477	1,547,167,673.08

หมายเหตุ : ปริมาณเป็นปริมาณนำเข้า/ส่งออกผลิตภัณฑ์รวม มิใช่ปริมาณวัตถุดิบตรายในผลิตภัณฑ์