

APPENDIX 1

Country Codes

Afghanistan	the Islamic Republic of Afghanistan	AFG
Albania	the Republic of Albania	ALB
Algeria	the People's Democratic Republic of Algeria	DZA
Andorra	the Principality of Andorra	AND
Angola	the Republic of Angola	AGO
Antigua and Barbuda	Antigua and Barbuda	ATG
Argentina	the Argentine Republic	ARG
Armenia	the Republic of Armenia	ARM
Australia	Australia	AUS
Austria	the Republic of Austria	AUT
Azerbaijan	the Azerbaijani Republic	AZE
Bahamas (the)	the Commonwealth of the Bahamas	BHS
Bahrain	the Kingdom of Bahrain	BHR
Bangladesh	the People's Republic of Bangladesh	BGD
Barbados	Barbados	BRB
Belarus	the Republic of Belarus	BLR
Belgium	the Kingdom of Belgium	BEL
Belize	Belize	BLZ
Benin	the Republic of Benin	BEN
Bhutan	the Kingdom of Bhutan	BTN
Bolivia	the Republic of Bolivia	BOL
Bosnia and Herzegovina	Bosnia and Herzegovina	BIH
Botswana	the Republic of Botswana	BWA
Brazil	the Federative Republic of Brazil	BRA
Brunei Darussalam	Brunei Darussalam	BRN
Bulgaria	the Republic of Bulgaria	BGR
Burkina Faso	Burkina Faso	BFA
Burundi	the Republic of Burundi	BDI
Cambodia	the Kingdom of Cambodia	KHM
Cameroon	the Republic of Cameroon	CMR
Canada	Canada	CAN
Cape Verde	the Republic of Cape Verde	CPV
Central African Republic (the)	the Central African Republic	CAF
Chad	the Republic of Chad	TCD
Chile	the Republic of Chile	CHL
China	the People's Republic of China	CHN
Colombia	the Republic of Colombia	COL
Comoros (the)	the Union of the Comoros	COM
Congo (the)	the Republic of the Congo	COG
Cook Islands	the Cook Islands	COK
Costa Rica	the Republic of Costa Rica	CRI
Côte d'Ivoire	the Republic of Côte d'Ivoire	CIV

Croatia	the Republic of Croatia	HRV
Cuba	the Republic of Cuba	CUB
Cyprus	the Republic of Cyprus	CYP
Czech Republic (the)	the Czech Republic	CZE
Democratic People's Republic of Korea (the)	the Democratic People's Republic of Korea	PRK
Democratic Republic of the Congo (the)	the Democratic Republic of the Congo	COD
Denmark	the Kingdom of Denmark	DNK
Djibouti	the Republic of Djibouti	DJI
Dominica	the Commonwealth of Dominica	DMA
Dominican Republic (the)	the Dominican Republic	DOM
Ecuador	the Republic of Ecuador	ECU
Egypt	the Arab Republic of Egypt	EGY
El Salvador	the Republic of El Salvador	SLV
Equatorial Guinea	the Republic of Equatorial Guinea	GNQ
Eritrea	Eritrea	ERI
Estonia	the Republic of Estonia	EST
Ethiopia	the Federal Democratic Republic of Ethiopia	ETH
Fiji	the Republic of Fiji	FJI
Finland	the Republic of Finland	FIN
France	the French Republic	FRA
Gabon	the Gabonese Republic	GAB
Gambia (the)	the Republic of the Gambia	GMB
Georgia	Georgia	GEO
Germany	the Federal Republic of Germany	DEU
Ghana	the Republic of Ghana	GHA
Greece	the Hellenic Republic	GRC
Grenada	Grenada	GRD
Guatemala	the Republic of Guatemala	GTM
Guinea	the Republic of Guinea	GIN
Guinea-Bissau	the Republic of Guinea-Bissau	GNB
Guyana	the Republic of Guyana	GUY
Haiti	the Republic of Haiti	HTI
Holy See (the)	the Holy See	VAT
Honduras	the Republic of Honduras	HND
Hungary	the Republic of Hungary	HUN
Iceland	the Republic of Iceland	ISL
India	the Republic of India	IND
Indonesia	the Republic of Indonesia	IDN
Iran (Islamic Republic of)	the Islamic Republic of Iran	IRN
Iraq	the Republic of Iraq	IRQ
Ireland	Ireland	IRL
Israel	the State of Israel	ISR
Italy	the Italian Republic	ITA
Jamaica	Jamaica	JAM
Japan	Japan	JPN

Jordan	the Hashemite Kingdom of Jordan	JOR
Kazakhstan	the Republic of Kazakhstan	KAZ
Kenya	the Republic of Kenya	KEN
Kiribati	Kiribati	KIR
Kuwait	the State of Kuwait	KWT
Kyrgyzstan	the Kyrgyz Republic	KGZ
Lao People's Democratic Republic (the)	the Lao People's Democratic Republic	LAO
Latvia	the Republic of Latvia	LVA
Lebanon	the Lebanese Republic	LBN
Lesotho	the Kingdom of Lesotho	LSO
Liberia	the Republic of Liberia	LBR
Libyan Arab Jamahiriya (the)	the Socialist People's Libyan Arab Jamahiriya	LBY
Liechtenstein	the Principality of Liechtenstein	LIE
Lithuania	the Republic of Lithuania	LTU
Luxembourg	the Grand Duchy of Luxembourg	LUX
Madagascar	the Republic of Madagascar	MDG
Malawi	the Republic of Malawi	MWI
Malaysia	Malaysia	MYS
Maldives	the Republic of Maldives	MDV
Mali	the Republic of Mali	MLI
Malta	the Republic of Malta	MLT
Marshall Islands (the)	the Republic of the Marshall Islands	MHL
Mauritania	the Islamic Republic of Mauritania	MRT
Mauritius	the Republic of Mauritius	MUS
Mexico	the United Mexican States	MEX
Micronesia (Federated States of)	the Federated States of Micronesia	FSM
Monaco	the Principality of Monaco	MCO
Mongolia	Mongolia	MNG
Montenegro	Montenegro	MNE
Morocco	the Kingdom of Morocco	MAR
Mozambique	the Republic of Mozambique	MOZ
Myanmar	the Union of Myanmar	MMR
Namibia	the Republic of Namibia	NAM
Nauru	the Republic of Nauru	NRU
Nepal	the Federal Democratic Republic of Nepal	NPL
Netherlands (the)	the Kingdom of the Netherlands	NLD
New Zealand	New Zealand	NZL
Nicaragua	the Republic of Nicaragua	NIC
Niger (the)	the Republic of the Niger	NER
Nigeria	the Federal Republic of Nigeria	NGA
Niue	Niue	NIU
Norway	the Kingdom of Norway	NOR
Oman	the Sultanate of Oman	OMN
Pakistan	the Islamic Republic of Pakistan	PAK
Palau	the Republic of Palau	PLW
Panama	the Republic of Panama	PAN

Papua New Guinea	Papua New Guinea	PNG
Paraguay	the Republic of Paraguay	PRY
Peru	the Republic of Peru	PER
Philippines (the)	the Republic of Philippines	PHL
Poland	the Republic of Poland	POL
Portugal	the Portuguese Republic	PRT
Qatar	the State of Qatar	QAT
Republic of Korea (the)	the Republic of Korea	KOR
Republic of Moldova (the)	the Republic of Moldova	MDA
Romania	Romania	ROU
Russian Federation (the)	the Russian Federation	RUS
Rwanda	the Rwandese Republic	RWA
Saint Kitts and Nevis	Saint Kitts and Nevis	KNA
Saint Lucia	Saint Lucia	LCA
Saint Vincent and the Grenadines	Saint Vincent and the Grenadines	VCT
Samoa	the Independent State of Samoa	WSM
San Marino	the Republic of San Marino	SMR
Sao Tome and Principe	the Democratic Republic of Sao Tome and Principe	STP
Saudi Arabia	the Kingdom of Saudi Arabia	SAU
Senegal	the Republic of Senegal	SEN
Serbia	the Republic of Serbia	SRB
Seychelles	the Republic of Seychelles	SYC
Sierra Leone	the Republic of Sierra Leone	SLE
Singapore	the Republic of Singapore	SGP
Slovakia	the Slovak Republic	SVK
Slovenia	the Republic of Slovenia	SVN
Solomon Islands	Solomon Islands	SLB
Somalia	the Somali Democratic Republic	SOM
South Africa	the Republic of South Africa	ZAF
Spain	the Kingdom of Spain	ESP
Sri Lanka	the Democratic Socialist Republic of Sri Lanka	LKA
Sudan (the)	the Republic of the Sudan	SDN
Suriname	the Republic of Suriname	SUR
Swaziland	the Kingdom of Swaziland	SWZ
Sweden	the Kingdom of Sweden	SWE
Switzerland	the Swiss Confederation	CHE
Syrian Arab Republic (the)	the Syrian Arab Republic	SYR
Tajikistan	the Republic of Tajikistan	TJK
Thailand	the Kingdom of Thailand	THA
The former Yugoslav Republic of Macedonia	The former Yugoslav Republic of Macedonia	MKD
Timor-Leste	the Democratic Republic of Timor-Leste	TLS
Togo	the Togolese Republic	TGO
Tonga	the Kingdom of Tonga	TON
Trinidad and Tobago	the Republic of Trinidad and Tobago	TTO

Tunisia	the Republic of Tunisia	TUN
Turkey	the Republic of Turkey	TUR
Turkmenistan	Turkmenistan	TKM
Tuvalu	Tuvalu	TUV
Uganda	the Republic of Uganda	UGA
Ukraine	Ukraine	UKR
United Arab Emirates (the)	the United Arab Emirates	ARE
United Kingdom of Great Britain and Northern Ireland (the)	the United Kingdom of Great Britain and Northern Ireland	GBR
United Republic of Tanzania (the)	the United Republic of Tanzania	TZA
United States of America (the)	the United States of America	USA
Uruguay	the Eastern Republic of Uruguay	URY
Uzbekistan	the Republic of Uzbekistan	UZB
Vanuatu	the Republic of Vanuatu	VUT
Venezuela	the Bolivarian Republic of Venezuela	VEN
Viet Nam	the Socialist Republic of Viet Nam	VNM
Yemen	the Republic of Yemen	YEM
Zambia	the Republic of Zambia	ZMB
Zimbabwe	the Republic of Zimbabwe	ZWE

APPENDIX 3**Main Activity Codes**

Code	Main Activities
B01	Production
B02	Processing
B03	Consumption
B04	Storage
B05	Re-packaging, distribution
B06	R&D

APPENDIX 4

Product Group Codes

Code	Description
Chemicals and related products	
511	Hydrocarbons and their halogenated, sulphonated, nitrated or nitrosated derivatives
512	Alcohols, phenols, phenol-alcohols, and their halogenated, sulphonated, nitrated or nitrosated derivatives
512A	Methanol
512B	Other alcohols, phenols, phenol-alcohols, and their halogenated, sulphonated, nitrated or nitrosated derivatives
513	Carboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives
514	Nitrogen-function compounds
514A	Urea
514B	Other nitrogen-function compounds
515	Organo-inorganic compounds, heterocyclic compounds, nucleic acids and their salts, and sulphonamides
516	Other organic chemicals
516A	Formaldehyde
516B	Methyl <i>tert</i> -butyl ether (MTBE)
516C	Other organic chemicals
522	Inorganic chemical elements, oxides and halogen salts
523	Metal salts and peroxysalts, of inorganic acids
524	Other inorganic chemicals; organic and inorganic compounds of precious metals
525	Radioactive and associated materials
531	Synthetic organic colouring matter and colour lakes, and preparations based thereon
532	Dyeing and tanning extracts, and synthetic tanning materials
533	Pigments, paints, varnishes and related materials
541	Medicinal and pharmaceutical products, other than medicaments of Group 542
542	Medicaments (including veterinary medicaments)
551	Essential oils, perfume and flavour materials
553	Perfumery, cosmetic or toilet preparations (excluding soaps)

554	Soap, cleansing and polishing preparations
554A	Detergents produced by neutralisation of sulphonic acids
554B	Soap produced by saponification of a fatty acid
554C	Other soap, cleansing and polishing preparations
562	Synthetic Fertilizers
571	Polymers of ethylene, in primary forms
572	Polymers of styrene, in primary forms
573	Polymers of vinyl chloride or of other halogenated olefins in primary forms
574	Polyacetals, other polyethers and epoxide resins, in primary forms; Polycarbonates, alkyd resins, polyallyl esters and other polyesters
575	Other plastics, in primary forms
579	Waste, parings and scrap, of plastics
581	Tubes, pipes and hoses, and fittings therefor, of plastics
582	Plates, sheets, film, foil and strip, of plastics
583	Monofilament of which any cross-sectional dimension exceeds 1 mm, rods, sticks and profile shapes, whether or not surface-worked but not otherwise worked, of plastics
591	Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products and plant-growth regulators, disinfectants and similar products, put up in forms or packings for retail sale or as preparations or articles (e.g. sulphur-treated bands, wicks and candles, and fly papers)
592	Starches, inulin and wheat gluten; albuminoidal substances; glues
593	Explosives and pyrotechnic products
597	Prepared additives for mineral oils and the like; Prepared liquids for hydraulic transmission; Anti-freezing preparations and prepared de-icing fluids; Lubricating preparations
598	Miscellaneous chemical products
599	Others

APPENDIX 5**Production Purpose Codes for a Schedule 3 Chemical Production Facility**

Code	Purposes of Production
B11	In-line consumption as produced (captive use)
B12	Synthetic intermediate stored and/or used on site
B13	Transfer to other industry

APPENDIX 6**Codes for Schedule 3 Chemical Production Ranges**

Code	Production Range
B21	$30 \leq P < 200$ tonnes
B22	$200 \leq P < 1,000$ tonnes
B23	$1,000 \leq P < 10,000$ tonnes
B24	$10,000 \leq P \leq 100,000$ tonnes
B25	$P > 100,000$ tonnes

Remark: P represents the annual production amount of a Schedule 3 chemical.

APPENDIX 7

Codes of Production Ranges for Plant Sites that Produce Unscheduled Discrete Organic Chemicals

Code	Production Range
B31	$200 \leq R < 1,000$ tonnes
B32	$1,000 \leq R \leq 10,000$ tonnes
B33	$R > 10,000$ tonnes

Remark: R represents the annual production amount of unscheduled discrete organic chemicals.

APPENDIX 8**Codes for Declaring the Purpose of Production, Consumption or Transfers of
Schedule 1 Chemicals**

Code	Purposes
C01	Research
C02	Medical
C03	Pharmaceutical
C04	Protective
C05	Waste disposal
C06	Production of other Schedule 1 chemicals