



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
ENVIRONMENT
Directorate B – Protecting the Natural Environment
ENV.B3 – Biotechnology, Pesticides and Health

Summary report on exports in 2005 of chemicals listed in Annex I to Regulation (EC) 304/2003

In accordance with Article 9 of Regulation 304/2003, exporters and importers were required to provide their DNAs with information about trade in Annex I chemicals in 2005 by 31 March 2006. On the basis of this information, each Member State was obliged to provide the Commission with aggregated information in accordance with Annex IV of the Regulation so that it can summarise this at Community level and make the non-confidential information publicly available on the internet.

The purpose of this document is to present an overall summary of the information the Commission has received.

Exports of chemicals

The following Member States have submitted information about exports in 2005 of Annex I chemicals: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Netherlands, Poland, Slovenia, Spain, Sweden and UK. The following reported nil returns: Cyprus, Estonia, Hungary, Latvia, Lithuania, Portugal and Slovakia. The remaining Member States did not respond.

Around 90 exporters have provided data. On the basis of the information submitted by reporting Member States, the situation as regards EU exports in 2005 can be summarised as presented in table 1. It should be noted that in some cases (e.g. ethylene oxide) the chemicals concerned are double use chemicals for which industrial use is not subject to a ban or severe restriction within the EU, or in many importing countries. It is reasonable to assume most exports were for such purposes.

Table 1: Exports of chemicals listed in Annex I to Regulation (EC) 304/2003 in 2005

Chemicals	Quantities (tonnes)	Importing countries
1,2-Dichloroethane	84771.6	29
1,2-Dibromoethane and 1,1,1 -Trichloroethane	4696.45	28
Benzene	5777.96	31
Cadmium and its compounds	1073.5	20
Carbon tetrachloride	20789.19	17
Chloroform	49805.29	63
Creosote	3859.85	10
Ethylene oxide	11736.13	13
Mercury compounds	63.38	35
Nonylphenol and nonylphenol ethoxylate	24561.68	71
Pesticides (1): Aldicarb, Atrazine, Fenthion, Ferbam, Lindane and Zineb	1402.42	44
Other pesticides (2): Permethrin, Methyl parathion and Cyhalothrine	1034.65	29
Other industrial chemicals: Arsenic compounds, Benzidine and its salts and Tetraethyl Lead	11056.98	31

(In order to preserve commercial confidentiality some chemicals have been grouped together)

The breakdown of the above exported quantities by broad geographic region, using the 5 UN regions (Africa (AF), Asian and Pacific States (AP), Central and Eastern Europe States (CEE), Latin American and Caribbean States (LAC) and Western Europe and other States (WEOG)), was as presented in table 2.

Table 2: Exports of chemicals listed in Annex I to Regulation (EC) 304/2003 to various geographical regions in 2005 (in tonnes)

Chemical	AF	AP	CEE	LAC	WEOG
1,2-Dichloroethane	745.6	31233	44	39.5	52709.5
1,2-Dibromoethane and 1,1,1-trichloroethane	3572	1082.3	42	0.1	0.1
Benzene	1001.81	9.45	4333.08	1.65	431.97
Cadmium and its compounds	45.4	501.9	0.55	73.7	451.9
Carbon tetrachloride	0.00	15485.9	5.2	5296.17	1.87
Chloroform	242.74	45380.2	1789.9	2157.6	234.8
Creosote	699.19	0.80	2408.00	0.16	751.70
Ethylene oxide	20.54	5.22	48.33	28.71	11633.33
Mercury compounds	5.51	37.81	0.23	4.70	15.12
Nonylphenol and nonylphenol ethoxylate	5737.7	14103.5	151.5	2163.70	2404.2
Pesticides (1): Aldicarb, Atrazine, Fenthion, Ferbam, Lindane and Zineb	216.7	659	214.3	128.85	183.5
Other pesticides (2): Permethrin, Methyl parathion and Cyhalothrine	26.95	17.3	45.3	544.9	400.2
Other industrial chemicals: Arsenic compounds, Benzidine and its salts and Tetraethyl Lead	6918.3	3510.6	151.5	448.5	28.02

(In order to preserve commercial confidentiality some chemicals have been grouped together).

Imports of chemicals

Data provided on imports in 2005 of Annex I chemicals were very limited (some data from France, Germany, Czech Republic, Estonia, Latvia and the Netherlands). Therefore, the available data are of very limited value for an aggregate EU level report and publication would not seem to be particularly useful.