

**TRANSFRONTIER MOVEMENTS OF WASTE DESTINED FOR  
RECOVERY OPERATIONS**

**Practical Information for the Implementation of the OECD Control System**

**ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT**

**Paris**

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## FOREWORD

The OECD Member countries have been concerned with the control of transfrontier movements of hazardous wastes since the beginning of the 1980's. It has been the object of several Council Acts which were adopted as an evolving process between 1984 and 1992. This work contributed significantly to the creation of relevant European Community laws, and to the preparation of the Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, adopted in Basel 22nd March 1989 under the auspices of the United Nations Environment Programme.

In March 1992 the OECD Member countries resolved to create and fully implement an international mechanism to control transfrontier movements of wastes destined for recovery operations within the OECD area. Council Decision C(92)39/FINAL was adopted as a multilateral agreement under Article 11 of the Basel Convention. The Decision classifies wastes to be recovered into one of three lists - green, amber and red - specifies the control regime which should apply to each and, more generally, contains the necessary provisions to develop what is now referred to as the OECD Control System.

In January 1996 a Guidance Manual (OECD Environment Monograph N° 96) was published as an aid to the use of the OECD Control System. The Manual contains several annexes, of which Annex F is issued separately and contained herein. This current document is the second de-restricted revision of Annex F and consists of four parts: *i*) description of data elements, *ii*) summary list of Competent Authorities in the OECD area, *iii*) OECD Member country information, and *iv*) updated OECD Green, Amber and Red lists of Council Decision C(92)39/FINAL.

The objective of this data base is to assist Member countries in the practical implementation of the OECD Council Decision C(92)39/FINAL, by keeping them accurately informed about specific national measures (statutory, regulatory, administrative) introduced over and above the provisions of the OECD Control System or departing from these provisions. It is essential that anyone involved with transfrontier movements within the OECD area has full access to this information in order to allow particular implementation measures to be respected and to prevent any difficulties, delays, or complications. **Annex F will be updated and re-issued on a regular basis** under the auspices of the OECD Waste Management Policy Group.

Users should note that, in view of the difficulties experienced in compiling full and updated information for national "pre-consented" facilities (see data elements description) within the OECD area, particular information in this regard may not fully reflect the current status of such facilities.

As with the Guidance Manual, Annex F is for guidance purposes only and primarily is intended for use by Competent Authorities in OECD Member countries concerned with the transfrontier movement of wastes. Annex F is indicative, not prescriptive. It does not replace the OECD Council Decision C(92)39/FINAL or any national legislation. If in any doubt on specific points in the Annex, please refer directly to the Decision, a national Contact Point, a national Competent Authority, or the OECD Secretariat.



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**PART I**

***DESCRIPTION OF DATA ELEMENTS***



***DESCRIPTION OF DATA ELEMENTS***  
***FOR OECD MEMBER COUNTRY INFORMATION***

- (1) **Competent Authority:** indicates the address, telephone and fax numbers of the regulatory authority having jurisdiction over transfrontier movements of wastes destined for recovery operations. If separate competent authorities are known to exist for different types of movements (e.g. different authorities for transit than for import/export), this is also indicated. When known, the national competent authority code number is noted, to assist filling in Block 20 of the Notification Form (see either Annex C of Environment Monograph N° 96 or OECD Document C(94)154/FINAL).
- (2) **Contact Point:** provides the point of correspondence, including the address, telephone and fax numbers, through which individuals can, if desired, go about obtaining additional or complementary information to Annex F.
- (3) **Acceptable Languages:** indicates the written languages that are acceptable for the competent authority receiving the notification form.
- (4) **Required Points of Entry/Exit:** notes if and when national regulations prescribe that recoverable waste shipments must enter or exit the territory through specific customs offices (for instance, some Member countries require this if the general notification procedure is used).
- (5) **Pre-consent Facilities:** indicates if a Member country has granted pre-consent (pre-authorisation) for quantities of certain wastes to be accepted by one or more designated recovery facilities within its jurisdiction, in conformity with IV, paragraph 2.2(a) of Decision C(92)39/FINAL. Details on the company, the location, the expiry of pre-consent, the OECD codes or relevant waste types, and total quantity pre-consented is also indicated when known.
- (6) **Classification Differences:** this item is meant to indicate when divergent classifications exist between the OECD Green, Amber and Red lists and national waste lists. When known, specific wastes and associated controls are cited.
- (7) **Prohibitions:** provides information on materials specifically banned or prohibited for import or export under the Member country's pertinent national laws or regulations (see below);

- (8) **Contractual Requirements**: notes requirements concerning contracts between the notifier and the consignee, including whether the competent authority shall review the contract.
- (9) **Financial Requirements**: if Member countries require financial guarantees for transfrontier movements of recoverable wastes, such requirements would be specified under this entry. Information provided may *inter alia* include: the types of guarantee (e.g. insurance statement, bank letters, bonds, etc.), the amount of guarantee (minimum and maximum, if any), whether the guarantee varies according to amount and/or hazardousness of the waste, the damages to be covered.
- (10) **Pertinent National Laws/Regulations**: provides citations to relevant domestic laws and regulations containing provisions that relate to the conditions of OECD Council Decision C(92)39/FINAL.
- (11) **Other** is used to indicate:
- additional differences between the OECD Control System and national provisions;
  - pending amendments to pertinent national laws/regulations;
  - whether notifications for export are transmitted by the competent authorities instead of the notifier;
  - other requirements or issues deemed relevant by the Member country.
-

**PART II**

***SUMMARY LIST OF COMPETENT AUTHORITIES***



## COMPETENT AUTHORITIES IN OECD MEMBER COUNTRIES: SUMMARY LIST

---

	<u>Telephone</u>	<u>Fax</u>
<b><u>AUSTRALIA</u></b>		
<i>For Import, Export and Transit:</i> Environment Protection Agency Manager, Hazardous Waste Section 40 Blackall Street Barton ACT 2600 Competent Authority Code:	61(6) 274 1441	61(6) 274 1230
<b><u>AUSTRIA</u></b>		
<i>For Import, Export and Transit:</i> Federal Ministry for the Environment Department III, Waste Management Stubenring 5 A-1010 Vienna Competent Authority Code:	43(1)51522 3501 or 43(1)51522 3525	43(1)51522 3003 or 43(1)51522 7502
<b><u>BELGIUM</u></b>		
<i>For Transit within Belgium</i> Ministerie van Volksgezondheid en Leefmilieu Dienst Risicobeheersing, R.A.C. Pachecolaan 19 bus 5 1010 Brussel Competent Authority Code: BE004	32(2)210 45 42	32(2)210 47 04
<i>For Import and Export, Flemish Region:</i> OVAM Kan. De Deckerstraat 22-26 2800 Mechelen Competent Authority Code: BE001	32(15)20 83 20	32(15)21 62 47
<i>For Import and Export, Brussels Region:</i> BIM-IBGE, Gulledele 100 1200 Brussels Competent Authority Code: BE002	32(2)775 75 11	32(2)775 76 11
<i>For Import and Export, Walloon Region:</i> Direction générale des Ressources naturelles et de l'Environnement Avenue Prince de Liège 15 5100 Jambes (Namur) Competent Authority Code: BE003	32(81)32 59 39	32(81)32 59 60

	<b><u>Telephone</u></b>	<b><u>Fax</u></b>
<b><u>CANADA</u></b>		
For <i>Import, Export and Transit</i> : Chief, Transboundary Movements Division Environmental Protection Service Department of the Environment Ottawa, Ontario, K1A OH3 Competent Authority Code: none	1(819)997 3377	1(819)997 3068
<b><u>CZECH REPUBLIC</u></b>		
For <i>Import, Export and Transit</i> : Czech Ministry of the Environment Alois Kopecky, Dr. Director, Waste Management Department Vrsovická 65, 100 10 Prague 10 Competent Authority Code:	42(2)67 12 22 16	42(2)67 31 15 45
<b><u>DENMARK</u></b>		
For <i>Import, Export and Transit</i> : Miljøstyrelsen Strandgade 29 1401 København K. Competent Authority Code: DK 001	45(32)66 01 00	45(32)66 04 79
<b><u>FINLAND</u></b>		
For <i>Import, Export and Transit</i> : Finnish Environment Institute Chemicals Division Kesäkatu 6, P.O. Box 140 FIN-00251 Helsinki Competent Authority Code: FI 001	358(9)40 3000	358(9)40 300 591
<b><u>FRANCE</u></b>		
For <i>Export to non-EU countries and Transit</i> : Ministère de l'Environnement Direction de la Prévention, des Pollutions et des Risques Sous-Direction des Produits et des Déchets 20, avenue de Ségur, 75302 Paris 07 SP Competent Authority Code: FR999	33(1)42 19 15 51	33(1)42 19 14 68

For *Export to EU countries and Import*:  
competent authorities exist according to regions ("départements").  
See attached list in Part III of the Document (FRANCE).

	<b><u>Telephone</u></b>	<b><u>Fax</u></b>
<b><u>GERMANY</u></b>		
For <i>Transit</i> :	49(30)8903-3459	49(30)8903-3103
Umweltbundesamt	-3507	
Anlaufstelle Basler Übereinkommen	-3296	
Postfach 33 00 22		
14191 Berlin		
Seecktstrasse 6-10		
13581 Berlin		
Competent Authority Code: DE005		
For <i>Import and Export</i> : competent authorities exist according to regions : “Länder” (see attached list in Part III of the Document GERMANY).		
<b><u>GREECE</u></b>		
For <i>Import, Export and Transit</i> :	30(1)86 44 26 3	30(1)86 47 42 0
Ministry of the Environment		
Patission 147		
11251 Athens		
Competent Authority Code:		
<b><u>HUNGARY</u></b>		
For <i>Export and Transit</i> :	36(1)201 1734	36(1)201 4282
Chief Environmental Inspectorate		
Fo u. 44-55		
H-1011 Budapest		
Competent Authority Code:		
For <i>import</i> : Separate competent authorities are represented in the twelve regional environment inspectorates.		
<b><u>ICELAND</u></b>		
For <i>Import, Export and Transit</i> :	354 1 688 848	354 1 681 896
Environment and Food Agency	354 568 8848	354 568 1896
P.O. Box 8080		
128 Reykjavik		
Competent Authority Code: none		
<b><u>IRELAND</u></b>		
For <i>Import and Transit</i> :	353 53 47120	353 53 47119
Environmental Protection Agency		
Ardcavan, Wexford		
Competent Authority Code: none, currently		
For <i>Export</i> : competent authorities exist according to localities.		

	<b><u>Telephone</u></b>	<b><u>Fax</u></b>
<b><u>ITALY</u></b>		
For <i>Transit</i> :	39(6)77 25 70 13	39(6)77 25 70 12
Ministero dell'Ambiente Dr. Raimondo Santacroce Servizio ARS Via Della Ferratella In Laterano 33 00184 Rome Competent Authority Code: For <i>Import and Export</i> : competent authorities exist according to regions. Contact the transit competent authority for the listing		
<b><u>JAPAN</u></b>		
For <i>Import, Export and Transit</i> :	81(3)3581 4498	81(3)3593 1438
Environment Agency Director, Office of Marine Pollution Control and Waste Management Water Quality Bureau 1-2-2, Kasumigaseki, Chiyoda-ku, Tokyo Competent Authority Code:		
<b><u>LUXEMBOURG</u></b>		
For <i>Import, Export and Transit</i> :	352 40 56 561	352 49 64 38
Administration of the Environment Division of Waste 1 Bender Street 1229 Luxembourg Competent Authority Code: LU001		
<b><u>MEXICO</u></b>		
For <i>Import and Export</i> :	52(5) 553 95 38	52(5) 286 66 25 52(5) 553 96 47
Instituto Nacional De Ecologia Rio Elba N° 20, Piso 14, Col. Cuauhtémoc 06500, México, D.F. Competent Authority Code: none		
For <i>Transit</i> :	52(5)528 5409 & 5417	
PROFEPA (Procuraduria Federal de Protección al Ambiente) Periférico Sur 5000 Col. Insurgentes Cuicuilco Coyoacán 04530 Mexico D.F.		

	<b><u>Telephone</u></b>	<b><u>Fax</u></b>
<b><u>NETHERLANDS</u></b>		
For <i>Import, Export and Transit</i> : Minister of Housing, Spatial Planning and the Environment (IMA) P.O. Box 418 3440 AK Woerden Competent Authority Code: NLOO1	31(348)48 74 40	31(348)48 74 04
<b><u>NEW ZEALAND</u></b>		
For <i>Import, Export, and Transit</i> : Ministry of Commerce (MCM) Business Policy & Programmes Division Tariff Policy and Industry Issues Group P.O. Box 1473 Wellington Competent Authority Code: none	64(4)4720030	64(4)4738949
<b><u>NORWAY</u></b>		
For <i>Import, Export and Transit</i> : Norwegian Pollution Control Authority Hazardous Waste Division Box 8100 Dep., Oslo 0032 Competent Authority Code:	47 (22) 57 34 00	47 (22) 67 67 06
<b><u>POLAND</u></b>		
For <i>Import, Export and Transit</i> : Chief Inspectorate for Environmental Protection (Waste Section) ul. Wawelska 52/54 00-922 Warszawa Competent Authority Code:	48(22)251 104	48(22)251 104
<b><u>PORTUGAL</u></b>		
For <i>Import, Export and Transit</i> : Direcção Geral Do Ambiente Mr. A Ascenso Pires Av. Almirante Gago Coutinho, n° 30 1000 Lisboa Competent Authority Code: none	351(1)847 10 22	351(1)847 30 01
For <i>Exports from Portugal by Sea</i> , also notify: Direcção Geral De Portos Navegacao e Transportes Maritimos Alcantara Mar Edificio Vasco Da Gama 1000 Lisboa Competent Authority Code:	31 95 78 66	39 79 79 4

	<u>Telephone</u>	<u>Fax</u>
<b><u>SPAIN</u></b>		
For <i>Import, Export and Transit</i> : Dirección General de Política Ambiental Subdirección General de Residuos Ministerio de Obras Públicas, Transportes y Medio Ambiente Paseo de la Castellana 67 28071. Madrid Competent Authority Code: none	34(1)597 80 30	34(1)597 85 15
<b><u>SWEDEN</u></b>		
For <i>Import, Export and Transit</i> : National Environmental Protection Agency Mrs. Margareta Appelberg S-10648 Stockholm Competent Authority Code:	46(8)698 10 00	46(8)698 12 22
<b><u>SWITZERLAND</u></b>		
For <i>Import, Export and Transit</i> : Bundesamt für Umwelt, Wald und Landschaft (BUWAL) Dr. Bernhard Hammer Abteilung Abfall/VVS CH-3003 Bern Competent Authority Code:	41(31)322 93 27	41(31)322 59 33
<b><u>TURKEY</u></b>		
For <i>Import, Export and Transit</i> : Ministry of Environment Head of Waste & Chemicals Management Department Eskisehir Yolu 8.km C Blok Ankara Competent Authority Code: none	90(312)285 10 40 90(312)387 99 63	90(312)285 58 78
<b><u>UNITED KINGDOM</u></b>		
For <i>Transit</i> : The Secretary of State Department of the Environment c/o Waste Management Division Room A 232 Romney House 43 Marsham Street London SW1P 3PY Competent Authority Code: For <i>Import and Export</i> : competent authorities exist according to the different administrative territories of the United Kingdom.	44(171)276 8214	44(171)276 8403

**Telephone**

**Fax**

**UNITED STATES**

*For Import, Export and Transit:*

1(202)564 4108

1(202)564 0025

U.S. Environmental Protection Agency

Office of Enforcement and Compliance Assurance

Enforcement Planning, Targeting and Data Division

Import, Export Programme (2222A)

401 M Street, SW

Washington, DC 20460

Competent Authority Code:



**PART III**

***OECD MEMBER COUNTRY INFORMATION***

## ***AUSTRALIA***

**COMPETENT  
AUTHORITY**

*For Import, Export and Transit:*  
Manager  
Environment Protection Group  
Environment Australia  
40 Blackall Street  
Barton ACT 2600  
AUSTRALIA  
Competent Authority Code:

**TELEPHONE  
FACSIMILE  
E-MAIL**

61(6)274 1411  
61(6)274 1230  
geoff.thompson@dest.gov.au

**CONTACT POINT**

**TELEPHONE  
FACSIMILE**

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**ACCEPTABLE  
LANGUAGE(s)**

English

**REQUIRED POINTS  
OF ENTRY/EXIT**

None

**PRE-CONSENT  
FACILITIES**

None, currently

**CLASSIFICATION  
DIFFERENCES**

**PROHIBITIONS**

**CONTRACTUAL  
REQUIREMENTS**

None, currently

**FINANCIAL  
REQUIREMENTS**

Applicants under the Hazardous Waste Act must have appropriate insurance, and be sufficiently financially viable to be a suitable person to manage and transport hazardous wastes

**PERTINENT  
NATIONAL  
LAWS/REGS**

- Hazardous Waste (Regulation of Exports and Imports) Act 1989
- Hazardous Waste (Regulation of Exports and Imports) Amendment Act 1996.
- Hazardous Waste (Regulation of Exports and Imports) Regulations
- Hazardous Waste (Regulation of Exports and Imports) (Fees) Regulations

- Hazardous Waste (Regulation of Exports and Imports) (OECD Decision) Regulations

OTHER

None

## **AUSTRIA**

COMPETENT AUTHORITY	For <i>Import, Export and Transit</i> : Federal Ministry for the Environment, Youth and Family Affairs Department III, Waste Management Stubenbastei 5 A-1010 Vienna AUSTRIA Competent Authority Code: AT
TELEPHONE	43(1)51522-3513 or 3525
FACSIMILE	43(1)51522.3003 or 7502
CONTACT POINT	Same as competent authority
TELEPHONE	43(1)51522-3513 or 3525
FACSIMILE	43(1)51522.3003 or 7502
<hr/>	
ACCEPTABLE LANGUAGE(s)	German, English, French
REQUIRED POINTS OF ENTRY/EXIT	
PRE-CONSENT FACILITIES	None
CLASSIFICATION DIFFERENCES	None; a national interpretation of some entries of the Green List has been developed. Non-listed wastes and wastes that cannot explicitly be subsumed in a category on the Green or Amber List are classified as if they were subject to the Red List, following Art. 10 of the EC Shipment Regulation 259/93.
PROHIBITIONS	
CONTRACTUAL REQUIREMENTS	In accordance with the EC Shipment Regulation 259/93.
FINANCIAL REQUIREMENTS	Export, import and transit of waste must be covered by a bank guarantee or an insurance that covers the transport and alternative treatment costs for the total amount of wastes specified in the notification form.  However, only transport costs are to be covered for wastes destined for recovery operations and having a (net) positive economic value.

PERTINENT  
NATIONAL  
LAWS/REGS

- Federal Act on the Prevention and Treatment of Waste (Waste Management Act) 1990,as amended.
- Latest amendment: Fed. Law. Gazette. No. 434/1996): implementation of EC Regulations.

OTHER

Following Art. 3(8) of the EU Shipment Regulation, the Austrian Ministry for the Environment transmits the notification itself instead of the notifier, if it is the competent authority of dispatch.

In every case of shipment of Amber List wastes, the Austrian Ministry for the Environment issues a written consent.

## ***BELGIUM***

COMPETENT AUTHORITY	For <i>Transit within Belgium</i> Ministerie van Volksgezondheid en Leefmilieu Ministère de la Santé et de l'Environnement Dienst Risicobeheersing R.A.C. Pachecolaan 19 bus 5 1010 Brussels Competent Authority Code: BE004
TELEPHONE	32(2)210 45 42
FACSIMILE	32(2)210 47 04
COMPETENT AUTHORITY	For <i>Import and Export from the Flemish Region:</i> OVAM Kan. De Deckerstraat 22-26 2800 Mechelen Competent Authority Code: BE001
TELEPHONE	32(15)20-83-20
FACSIMILE	32(15)21-62-47
COMPETENT AUTHORITY	For <i>Import and Export from the Brussels Region:</i> BIM-IBGE Gulledelle 100 1200 Brussel Competent Authority Code: BE002
TELEPHONE	32-2-775-75-11
FACSIMILE	32-2-775-76-11
COMPETENT AUTHORITY	For <i>Import and Export from the Walloon Region:</i> Direction générale des Ressources naturelles et de l'Environnement Avenue Prince de Liège 15 5100 Jambes (Namur) Competent Authority Code: BE003
TELEPHONE	32-81-32-59-39
FACSIMILE	32-81-32-59-60
CONTACT POINT	For Belgium: OVAM Mrs Van Grimbergen Lies (interregional coordination)
TELEPHONE	32-15-28-43-10
FACSIMILE	32-15-20-54-18

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ACCEPTABLE LANGUAGE(s)	all parts: Dutch, French, English, German
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**REQUIRED POINTS OF ENTRY/EXIT**

For transit and for the Flemish and Walloon regions (Arrêté ministériel du 23/12/91), contact the Competent Authorities noted above for lists of required points of entry/exit.

Waste shipment to be exported or imported outside the European Community must be dispatched through different customs offices:  
 - for maritime and rail transport: Antwerpen, Brugge, Brussel, Gent, Oostende, Zeebrugge, Zelzate.  
 - for rail transport: Hasselt and Luik

**PRE-CONSENT FACILITIES**

Brussels Region: not specified  
 Walloon Region:

<b>Company and Location</b>	<b>Expiry of pre-consent</b>	<b>Waste types (code)*</b>	<b>Total quantity pre-consented</b>
<b>Chemviron Carbon Branch of Calgon Carbon Association Zoning Industriel de Feluy B-7181 Feluy Belgique</b>	<b>31/12/99</b>	<b>Spent activated carbon (GG060): code RW116, CED 06 07 02, CED 06 13 02</b>	<b>6000 tonnes per year</b>
<b>Sedema Division Sadacem rue de la Carbo BP 9 - B-7333 Tertre</b>	<b>31/12/99</b>	<b>Spent acid solutions (AA130) from etching / engraving printed circuit boards using HCl: code RW 301, EWC 11 01 06</b>	<b>10000 tonnes per year</b>
	<b>31/12/99</b>	<b>Spent basic liquids (AB110) from etching/engraving printed circuit boards using ammonia based solutions code RW 302, EWC 11 01 07</b>	<b>18000 tonnes per year</b>
	<b>31/12/99</b>	<b>Copper waste (GA120) from printed circuit boards production code RW 199, EWC 10 07 00</b>	<b>4000 tonnes per year</b>

Flemish Region: pre-authorized facilities:

1. no limitation regarding the imported quantities;
2. the pre-authorized facilities are valid from 7 May 1994 until revocation;
3. list of competent authorities in Flemish Region:

<b>Company and Location</b>	<b>Expiry of pre-consent</b>	<b>Waste types (code)*</b>	<b>Total quantity pre-consented</b>
<b>Union Miniere, Balan site, Zinkstraat 1 B-2490 Balan</b>		<b>AA020* AA080 AA070* AA120 AA140</b>	
<b>Union Miniere, Olen site Leemanslaan 36 B-2250 Olen</b>		<b>AA020* AA070*</b>	
<b>Union Miniere Oxyde (Belgium) N.V. Industriezone Zolder-Lummen Zuid B- 3550 Heusden-Zolder</b>		<b>AA020* AD140</b>	
<b>Unione Miniere, Business Unit Hoboken A.Greinerstraat 14 B-2660 Hoboken</b>		<b>AA030* AA040* AA070* AA160** AB040 AB070 AD140</b>	
<b>Rezinal, NV Industriezone Zolder- Lummen Zuid B-3550 Zolder</b>		<b>AA020</b>	
<b>Metallo Chimique N.V. Nieuwe Deef 33 B-2340 Beerse</b>		<b>AA030* AA040* AA070*</b>	
<b>Rhone Poulenc Chemie NV Kuhlmannkaai 1 B-9000 Gent (Rieme)</b>		<b>AD110 (solutions of sulfuric acid - at least 20% sulfuric acid)</b>	
<b>Proviron Industries NV G Gilliotstraat 60/7 2620 Hemiksem</b>			

Company and Location	Expiry of pre-consent	Waste types (code)*	Total quantity pre-consented
<b>Hoogovens Aluminum NV A. Stocketlaan 87 2570 Duffel</b>			
<b>Campine NV Nijverheidsstraat 2 2340 Beerse</b>			
<b>Affilips NV Biezenstraat 26-31 3300 Tienen</b>			

\* This listing includes slag, dross, skimming, scaling, dust, sludge, and cake unless a material is expressly listed elsewhere.

\*\* Ash, sludge, dust and other releases of precious metals such as: AA161, AA162, AA090, and wastes from non-cyanide-bases systems which arise from surface treatment.

CLASSIFICATION None  
DIFFERENCES

PROHIBITIONS

CONTRACTUAL REQUIREMENTS Flemish Region: not specified  
Brussels Region: not specified  
Walloon Region & Ministerie van Volksgezondheid en Leefmilieu:  
a copy of the contract between the notifier and the consignee of waste must be submitted to the competent authority. This contract must include an undertaking from the generator of wastes to take back wastes when the recovery operation cannot be completed as foreseen.

FINANCIAL REQUIREMENTS Ministerie van Volksgezondheid en Leefmilieu: none  
Brussels Region: not specified  
Flemish Region: contact the Flemish Competent Authority for updated information  
Walloon Region: the notifier or consignee of waste must subscribe to an insurance or bank guarantee: Arrêté du Gouvernement Wallon pris en application du règlement (CEE) No. 259/93 du 1er fevrier 1993 concernant la surveillance et le contrôle des transferts de déchets a l'intérieur, à l'entrée et à la sortie de la Communauté européenne (AGW 09 june 1994).

PERTINENT NATIONAL LAWS/REGS

- Arrêté royal portant réglementation de l'exportation, l'importation et du transit des déchets. 2 June 1987.
- Arrêté royal modifiant arrêté royal du 2 juin portant réglementation de l'exportation, l'importation et du transit déchets. 2 June 1987.

Brussels Region: not specified

Flemish Region: the EU Regulation No. 259/93 is supplemented by:

1. the implementing order by the Flemish government of 27/04/94
2. decree of 02/07/81 regarding the control of wastes, modified by the decree of 20/04/94

Walloon Region:

1. AGW 09 June 1994 National Regulation
2. For exports to a non-EEC Member state, the notifier must provide the competent authority with: (i) information on the recovery technique used by the importing country; (ii) a copy of information transmitted to the competent authority of the importing country in view of obtaining its consent; (iii) a contract with the consignee of wastes; (iv) a bank guarantee.
3. AGW 09 June 1994
4. Decree of 27/06/96 concerning wastes, Article 23.

Ministerie van Volksgezondheid en Leefmilieu/Ministère de la Santé et de l'Environnement:

EU Regulation came into force 6 May 1994 and is supplemented by the following national regulations:

1. law of 09/07/84 (all parts concerning transit within Belgium and which are not in conflict with EU Regulation 259/93);
2. R.D. of 02/06/87 (all parts concerning transit within Belgium and which are not in conflict with the Regulation 259/93);
3. Ministerial Decree. of 23/12/91 concerning waste import, export and transit.

OTHER

Import and export of hazardous waste is of the competence of the regional governments of Flanders, Wallonia and Brussels-Capital City.

Transit of hazardous waste is of the competence of the Federal Government.

An agreement between the three regional governments and the Federal Government regulates the control of transfrontier movements of hazardous wastes. Customs and the National Gendarmerie are fully involved in the control system.

## CANADA

COMPETENT AUTHORITY For *Import, Export and Transit*:  
 Chief, Transboundary Movements Division  
 Environmental Protection Service  
 Department of the Environment  
 Ottawa, Ontario  
 CANADA K1A 0H3  
 Competent Authority Code: none

TELEPHONE 1(819)997 3377  
 FACSIMILE 1(819)997-3068

CONTACT POINT Same as competent authority

ACCEPTABLE LANGUAGE(s) English, French

REQUIRED POINTS OF ENTRY/EXIT For general notification, waste shipments must pass through the same customs office as those given in the notice.

PRE-CONSENT FACILITIES Yes:

Company and Location	Expiry of pre-consent	Waste types (code)*	Total quantity pre-consented
<b>Catalyst Recovery Canada Ltd Medicine Hat, Alberta</b>	<b>December 1997</b>	<b>AB080** AC210</b>	<b>907 tonnes</b>

\* Corresponds to codes in revised Amber List of wastes as set out in ENV/EPOC/WMP(94)4, May 1994

\*\* Catalysts, flammable or corrosive

CLASSIFICATION DIFFERENCES Classification is a function of hazard characterisation in addition to listing. Biomedical wastes are also controlled.

PROHIBITIONS The *EIHW Regulations (1992)* prohibit exports and imports for disposal involving countries that are not Parties to the Basel Convention, with the exception of the USA with which Canada has entered into an Agreement. Exports and imports for recycling involving countries, other than those which are Parties to the Convention or OECD Members, are also prohibited. All exports to countries having banned imports and informed Canada are also prohibited, be it for recycling or disposal.

**CONTRACTUAL REQUIREMENTS** A copy of the contract or arrangement between the exporter and the importer must be submitted to the competent authority at the time of notification. This contract or arrangement must contain:

- the code for the proposed recovery operation (see back of the OECD Notification Form; see Schedule I of the *Export and Import of Hazardous Waste Regulations*);
- a statement that the recovery facility will issue a certificate of recycling to the Canadian competent authority within 30 days following the operation;
- a statement that the recovery facility will return the completed Canadian waste manifest to the Canadian competent authority within 3 days after accepting the shipment;
- an undertaking by the importer to take all practicable measures to assist the exporter to fulfil his obligations to make alternative arrangement or return the waste, if the recovery operation cannot take place as notified;
- in the case of shipments destined for waste exchanges and storage prior to re-export, a statement that the importer will not re-export without notifying and obtaining consent from the competent authority in the original country of export.

**FINANCIAL REQUIREMENTS** All Canadian importers and exporters, as well as their carriers, must have an insurance policy covering damages to third parties and costs to clean up the environment in case of accident. For Canadian importers and exporters, the coverage required is \$5 000 000 for red wastes and \$1 000 000 for amber wastes for the Canadian importer/exporter. As for carriers, the amount of insurance in respect of each shipment shall be the amount required by the law of the country in which the hazardous waste is carried. Proof of sufficient coverage (insurance policy or certificate) must be submitted at the time of notification.

**PERTINENT NATIONAL LAWS/REGS**

- *Export and Import of Hazardous Wastes (EIHV) Regulations.*
- *Transportation of Dangerous Goods Regulations.*

**OTHER** With regard to Canadian pre-consented recovery facilities, upon notification the Canadian competent authority issues a letter advising the notifier that the forms have been received. If no objection is received within the 7 day period, the Canadian competent authority issues a letter allowing the movement to proceed. This letter (or, where the Export and Import of Hazardous Waste Regulations permit, the letter of acknowledgement), as well as a copy of the Canadian notice form and the Canadian waste manifest, must accompany the shipment.

With regard to exports of wastes which cannot be recycled in the manner stated in the notice, the Canadian notifier must make alternative arrangements to be approved by all concerned competent authorities. These arrangements must be made within 90 days after the delivery of the waste to the recovery facility; or within 10 days after the notifier became aware of the problem, if the waste was not yet delivered to the recovery facility; or within any other period agreed to by the concerned competent authorities. If acceptable alternative arrangements cannot be made, the shipment must be re-imported into Canada to such a place in Canada approved by the competent authority.

## ***CZECH REPUBLIC***

COMPETENT AUTHORITY For *Import, Export and Transit*:  
Czech Ministry of the Environment  
Alois Kopecky, Dr.  
Director, Waste Management Department  
Vrsovická 65  
100 10 Prague 10

TELEPHONE 42(2)67.12.22.16  
FACSIMILE 42(2)67.31.15.45

### CONTACT POINT

TELEPHONE  
FACSIMILE

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ACCEPTABLE LANGUAGES Czech, Slovak, English

REQUIRED POINTS OF ENTRY/EXIT ADR crossing points are valid for the transport of hazardous wastes; entry and exit points for other wastes are not specified.

PRE-CONSENT FACILITIES None

CLASSIFICATION DIFFERENCES The currently valid legislation does not employ the green, amber and red lists. Harmonisation with the OECD classification will be achieved with the new Waste Management Act due in the second half of 1996. The current legislation includes the following principles relating to Decision C(92)39/FINAL:

- (a) the import of all kinds of secondary raw materials for the purpose of further utilisation, regardless of whether such waste is hazardous or not, requires the approval of the Ministry of the Environment of the Czech Republic;
- (b) the export of secondary raw materials that are not classified as hazardous pursuant to the Basel Convention or national legislation are not subject to any control or approval measures from the part of environmental authorities, but some items are subjected to licensing by the Ministry of Industry and Trade.
- (c) the export of hazardous secondary raw materials for further utilisation or hazardous waste for final disposal requires approval in accordance with the provisions of the Basel Convention and national legislation.

### PROHIBITIONS

CONTRACTUAL REQUIREMENTS For all transports through the Czech Republic a written obligation of participating parties is requested to cover all transport expenses in cases where the waste will be returned to the notifier. In all other matters the Basel Convention is applied.

FINANCIAL REQUIREMENTS None, currently.

PERTINENT  
NATIONAL  
LAWS/REGS

- The Waste Management Act, 238/1991 (22 May 1991).
- Measure of the Federal Committee of the Environment Promulgating the Categorisation and Catalogue of Wastes, Volume 69/1991 Sb. (Aug. 1991).

OTHER

New legislation in conformity with the relevant requirements of the European Communities and OECD is expected to enter into force in 1996.

## ***DENMARK***

COMPETENT AUTHORITY	For <i>Import, Export and Transit</i> : Miljostyrelsen Strandgade 29 1401 Kobenhavn K. DENMARK Competent Authority Code: DK 001
TELEPHONE	45(32)66 01 00
FACSIMILE	45(32)66 04 79
CONTACT POINT	
TELEPHONE	
FACSIMILE	
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ACCEPTABLE LANGUAGE(s)	Danish, English
REQUIRED POINTS OF ENTRY/EXIT	None
PRE-CONSENT FACILITIES	None
CLASSIFICATION DIFFERENCES	Wastes are classified and controlled in accordance with EU Regulation 259/93.
PROHIBITIONS	
CONTRACTUAL REQUIREMENTS	Yes, as laid down in EU Regulation 259/93.
FINANCIAL REQUIREMENTS	Bankers guarantee, insurance guarantee, or cash deposit is required; the amount is 3000,00 DKr. pr. tonnes.
PERTINENT NATIONAL LAWS/REGS	<ul style="list-style-type: none"><li>• Statutory Order from the Ministry of Environment and Energy N° 971 of 19 November 1996 on import and export of wastes.</li></ul>
OTHER	EU Regulation 259/93 came into force 6 May 1994.

## *FINLAND*

COMPETENT AUTHORITY	For <i>Import, Export and Transit</i> : Finnish Environment Institute Chemicals Division Kesäkatu 6 P.O. Box 140, FIN-00251 Helsinki FINLAND Competent Authority Code: FI 001
TELEPHONE	358(9)40 3000
FACSIMILE	358(9)40 300 591
CONTACT POINT	as above
TELEPHONE	as above
FACSIMILE	
ACCEPTABLE LANGUAGE(s)	English, Finnish, Swedish
REQUIRED POINTS OF ENTRY/EXIT	None
PRE-CONSENT FACILITIES	None
CLASSIFICATION DIFFERENCES	Classification is in accordance with the EC Regulation 259/93. According to the Regulation, non-listed wastes are controlled as if on the Red List.
PROHIBITIONS	
CONTRACTUAL REQUIREMENTS	According to the Waste Decree, the competent authority can require the notifier to present any contract that he has made with the consignee of the waste. In practice, a copy of the contract is usually required to be enclosed with the notification.
FINANCIAL REQUIREMENTS	All shipments of waste shall be covered by a financial guarantee or equivalent insurance covering costs for possible re-shipment, alternative recovery or disposal, and other relevant costs (e.g. administrative costs).
PERTINENT NATIONAL LAWS/REGS	<ul style="list-style-type: none"><li>• Waste Act (1072/93). 1 January 1994. Amendments (1413/94, 1 January 1995, 63/95 1 March 1995) concerning transfrontier shipments of waste.</li><li>• Waste Decree (1319/93). 1 January 1994. Amendments (1414/94 1 January 1995, 64/95 1 March 1995) concerning transfrontier shipments of waste.</li><li>• Ministry of the Environment Decision on an interim national waste plan for movements of wastes (1127/95, 1 October 1995).</li></ul>

## OTHER

The competent authority of Finland issues a written Decision within the given time frames. The costs arising from the processing of the notification (3000 FIM for export and import, 1500 FIM for transit) are charged to the notifier. EU Regulation 259/93 came into force 1 January 1995.

## *FRANCE*

COMPETENT AUTHORITY	For <i>Export to non-EU countries and Transit</i> : Ministère de l'Environnement Direction de la Prévention, des Pollutions et des Risques Sous-Direction des Produits et des Déchets 20, avenue de Ségur 75302 Paris 07 SP FRANCE Competent Authority Code: FR999
TELEPHONE	33(1)42 19 15 51
FACSIMILE	33(1)42 19 14 68
E-MAIL	Samuel@environnement.gouv.fr
COMPETENT AUTHORITY	For <i>Export to EU countries and Import</i> : Competent authorities are the administrative authority of the “département”. Any request should be addressed to: Monsieur le Préfet de ...(name of the “département”) Bureau de l'environnement and the address of the “Préfecture” of the “Département” (see attached list)
CONTACT POINT	Ministère de l'Environnement Direction de la Prévention, des Pollutions et des Risques Sous-Direction des Produits et des Déchets 20, avenue de Ségur 75302 Paris 07 SP FRANCE
TELEPHONE	33-1-42-19-15-51
FACSIMILE	33-1-42-19-14-68
ACCEPTABLE LANGUAGE(s)	French, English
REQUIRED POINTS OF ENTRY/EXIT	Customs offices of Dunkerque-Port (59), Le Havre-Port (76), Nantes-Port (44) Sète (34), Marseille-Port (13) for marine transportation. Customs offices of Roissy-Aéroport (95) for air transportation.

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PRE-CONSENT FACILITIES:

Competent Authority	Consignee/Importer		Waste Classification	Valid Period		Total Pre-consented-Quantity (tonnes)
	Facility	Address		From	To	
FR 01	SPEICHIM PROCESSING	Allée du bois des Terres Parc Industriel de la Plaine de l'Ain 01150 Saint-Vulbas	AC 220 AC 210 AC 150 AC 130	05/05/1995		
FR 07	EURECAT	Quai Jean Jaurès BP 45 07800 La Voulte sur Rhone	GC 052 GC 053 AB 100	18/03/1995		
FR 08	METAL BLANC	08320 Bourg-Fidèle	AA 030 AA 070 AA 180	27/01/1995	26/01/1998	
FR 12	SNAM	Avenue Jean Jaurès 12110 Viviez	AA 070 AA 180	25/10/1996		
FR 38	SNAM	Rue de la Garenne ZI Chesnes Tharabie 38297 St Quentin Fallavier	AA 070 AA 180	20/12/1994		
FR 60	CEAC	Zone Industrielle de Brenouille B.P. 322 60723 Pont-Sainte-Maxence	AA 170 AA 180	07/07/1996	30/06/1997	
FR 69	METALEURO P Affinerie de Villefranche	ZI Nord-Arnas BP 451 69657 Villefranche sur Saône	AA 170	31/08/1994	30/08/2004	20 000
FR 76	MAPRAL	ZI de Babeuf Fécamp 76400 Epreville et St Léonard	AA 020	only for a six months period		

CLASSIFICATION

DIFFERENCES None

PROHIBITIONS

CONTRACTUAL REQUIREMENTS Yes, as laid down in EU Regulation 259/93

FINANCIAL REQUIREMENTS EU Regulation 259/93 requires that a financial guarantee must be in place for every shipment of hazardous wastes covered by the Regulation.

PERTINENT NATIONAL LAWS/REGS

- Law 92-646 of 13 July 1992 on the elimination and recovery of waste.

OTHER

France ratified the Basel Convention in 1992.  
EU Regulation 259/93 came into force 6 May 1994.

**LIST OF COMPETENT AUTHORITIES BY REGIONS AND “DÉPARTEMENTS”**

<b>CODE</b>	<b>COMPETENT AUTHORITY</b>	<b>ADDRESS</b>	<b>TELEPHONE</b>	<b>FACSIMILE</b>
FR 67	<b>REGION ALSACE</b> Préfecture du Bas-Rhin	5, place de la République	33-3-88-32-99-00	33-3-88-25-64-98
FR 68	Préfecture du Haut-Rhin	7, rue Bruat	33-3-89-24-70-00	33-3-89-23-36-61
FR 24	<b>REGION AQUITAINE</b> Préfecture de la Dordogne	2, rue Paul-Louis Courier	33-5-53-02-24-24	33-5-53-08-88-27
FR 33	Préfecture de la Gironde	Esplanade Charles de Gaulle	33-5-56-90-60-60	33-5-56-90-64-76
FR 40	Préfecture des Landes	24-26, rue Victor Hugo	33-5-58-06-58-06	33-5-58-75-83-81
FR 47	Préfecture du Lot-et-Garonne	Rue Etienne Dolet	33-5-53-96-49-47	33-5-53-98-33-40
FR 64	Préfecture des Pyrénées-Atlantiques	2, rue du Maréchal Joffre	33-5-59-27-60-00	33-5-59-83-80-44
FR 3	<b>REGION AUVERGNE</b> Préfecture de l'Allier	2, Rue Michel de l'Hospital	33-4-70-46-14-32	33-4-70-20-57-72
FR 15	Préfecture du Cantal	Place Franklin-D. Roosevelt	33-4-71-46-23-00	33-4-71-64-88-01
FR 43	Préfecture de la Haute-Loire	6, avenue du Général de Gaulle	33-4-71-05-71-72	33-4-71-09-78-40
FR 63	Préfecture du Puy-de-Dôme	2, Boulevard Desaix	33-4-73-92-42-42	33-4-73-91-35-06
FR 14	<b>REGION BASSE-NORMANDIE</b> Préfecture du Calvados	Rue Saint-Laurent	33-2-31-30-64-00	33-2-31-50-22-47
FR 50	Préfecture de la Manche	Place de la Préfecture	33-2-33-06-50-50	33-2-33-57-36-66
FR 61	Préfecture de l'Orne	39, Rue Saint Blaise	33-2-33-26-74-00	33-2-33-32-27-57
FR 21	<b>REGION BOURGOGNE</b> Préfecture de la Côte-d'Or	Rue de la Préfecture	33-3-80-44-64-00	33-3-80-30-65-72
FR 58	Préfecture de la Nièvre	62, Rue de la Préfecture	33-3-86-57-80-25	33-3-86-36-12-54
FR 71	Préfecture de la Saône-et-Loire	Rue Dinet	33-3-85-39-61-00	33-3-85-39-17-16
FR 89	Préfecture de l'Yonne	Place de la Préfecture	33-3-86-48-61-89	33-3-86-51-02-48



FR	973	<b>REGION GUYANE</b> Préfecture de la Guyane	Rue Fiedmont	97307	CAYENNE CEDEX	33-594-30-05-20	33-594-30-02-77
FR	27	<b>REGION HAUTE-NORMANDIE</b> Préfecture de l'Eure	Boulevard Georges Chauvin	27022	EVREUX CEDEX	33-2-32-33-25-00	33-2-32-38-24-15
FR	76	Préfecture de la Seine-Maritime	Cours Clémenceau	76036	ROUEN CEDEX	33-2-35-03-50-76	33-2-35-62-38-69
FR	75	<b>REGION ILE-DE-FRANCE</b> Préfecture de Paris	17, boulevard Morland	75915	PARIS	33-1-42-76-40-40	33-1-48-87-47-83
FR	77	Préfecture de la Seine-et-Marne	Place de la Préfecture	77010	MELUN CEDEX	33-1-64-37-91-37	33-1-64-37-10-35
FR	78	Préfecture des Yvelines	2, Place André Mignot	78010	VERSAILLES CEDEX	33-1-39-49-78-00	33-1-39-02-00-00
FR	91	Préfecture de l'Essonne	Avenue de la Préfecture	91010	EVRY CEDEX	33-1-64-97-20-20	33-1-60-79-33-62
FR	92	Préfecture des Hauts-de-Seine	167-177, avenue Frédéric	92013	NANTERRE CEDEX	33-1-47-25-95-00	33-1-47-25-21-21
FR	93	Préfecture de Seine-Saint-Denis	124, rue Carnot	93007	BOBIGNY CEDEX	33-1-48-95-60-00	33-1-48-30-22-88
FR	94	Préfecture du Val-de-Marne	Avenue du Général de Gaulle	94011	CRETEIL CEDEX	33-1-42-07-25-00	33-1-48-99-38-04
FR	95	Préfecture du Val d'Oise	Rue de la grande école	95010	CERGY PONTOISE CEDEX	33-1-30-30-94-60	33-1-30-32-23-62
FR	19	<b>REGION LIMOUSIN</b> Préfecture de la Corrèze	1, rue Souham	19011	TULLE CEDEX	33-5-55-20-25-05	33-5-55-26-82-02
FR	23	Préfecture de la Creuse	Place Louis Lacrocq	23011	GUERET CEDEX	33-5-55-51-57-00	33-5-55-52-48-61
FR	87	Préfecture de la Haute-Vienne	Place Stalingrad	87031	LIMOGES CEDEX	33-5-55-44-18-18	33-5-55-79-86-58
FR	11	<b>REGION LANGUEDOC</b> Préfecture de l'Aude	52, Rue Jean Bringer	11012	CARCASSONNE CEDEX	33-4-68-77-45-11	33-4-68-72-32-98
FR	30	Préfecture du Gard	10, avenue Feuchères	30045	NIMES CEDEX	33-4-66-36-40-40	33-4-66-36-00-87
FR	34	Préfecture de l'Hérault	Place des Martyrs de la Résistance	34062	MONTPELLIER CEDEX	33-4-67-61-61-61	33-4-67-66-36-30
FR	48	Préfecture de la Lozère	Rue de la Rovère	48005	MENDE CEDEX	33-4-66-49-60-00	33-4-66-49-17-23
FR	66	Préfecture des Pyrénées-Orientales	24, Quai Sadi-Carnot	66020	PERPIGNAN CEDEX	33-4-68-35-77-77	33-4-68-34-68-51
FR	54	<b>REGION LORRAINE</b> Préfecture de la Meurthe-et-Moselle	1, Rue Maurice Barrès	54038	NANCY CEDEX	33-3-83-34-26-26	33-3-83-28-04-23
FR	55	Préfecture de la Meuse	40, Rue du Bourg	55012	BAR-LE-DUC CEDEX	33-3-29-79-48-10	33-3-29-79-64-49
FR	57	Préfecture de la Moselle	Place de la Préfecture	57034	METZ CEDEX	33-3-87-34-87-34	33-3-87-34-34-05
FR	88	Préfecture des Vosges	6, Rue de la Préfecture	88021	EPINAL CEDEX	33-3-29-69-88-88	33-3-29-82-42-15

FR	972	<b>REGION MARTINIQUE</b> Préfecture de la Martinique	Rue Victor Sévère	97262	FORT DE FRANCE CEDEX	33-596-63-18-61	33-596-71-40-29
FR	9	<b>REGION MIDI-PYRENEES</b> Préfecture de l'Ariège	Rue de la Préfecture	09007	FOIX CEDEX	33-5-61-02-10-00	33-5-61-02-74-82
FR	12	Préfecture de l'Aveyron	Place Charles de Gaulle	12007	RODEZ CEDEX	33-5-65-68-30-40	33-5-65-68-25-67
FR	31	Préfecture de la Haute-Garonne	Place Saint-Etienne	31038	TOULOUSE CEDEX	33-5-61-33-40-00	33-5-61-33-36-81
FR	32	Préfecture du Gers	9, Rue Arnaud-de-Moles	32007	AUCH CEDEX	33-5-62-61-44-00	33-5-62-05-47-78
FR	46	Préfecture du Lot	5, rue de la Préfecture	46009	CAHORS CEDEX	33-5-65-30-05-01	33-5-65-22-07-33
FR	65	Préfecture des Hautes-Pyrénées	Place Charles de Gaulle	65013	TARBES CEDEX	33-5-62-51-44-44	33-5-62-51-20-10
FR	81	Préfecture du Tarn	Lices Pompidou	81013	ALBI CEDEX 09	33-5-63-45-61-61	33-5-63-47-01-57
FR	82	Préfecture du Tarn-et-Garonne	Côte de l'Héritage	82013	MONTAUBAN CEDEX	33-5-63-03-50-00	33-5-63-93-33-79
FR	59	<b>REGION NORD</b> Préfecture du Nord	Place de la République	59039	LILLE CEDEX	33-3-20-30-59-59	33-3-20-30-57-69
FR	62	Préfecture du Pas-de-Calais	Rue Ferdinand Buisson	62020	ARRAS CEDEX 9	33-3-21-55-22-62	33-3-21-55-30-30
FR	44	<b>REGION PAYS-DE-LOIRE</b> Préfecture de la Loire-Atlantique	Quai Ceineray	44035	NANTES CEDEX 01	33-2-40-41-20-20	33-2-40-35-30-97
FR	49	Préfecture du Maine-et-Loire	Mail de la Préfecture	49040	ANGERS CEDEX	33-2-41-81-81-81	33-2-41-88-04-63
FR	53	Préfecture de la Mayenne	39, Rue Mazagran	53024	LAV AL CEDEX	33-3-43-53-92-00	33-3-43-56-72-85
FR	72	Préfecture de la Sarthe	Place Aristide Briand	72041	LE MANS CEDEX	33-3-43-84-96-00	33-3-43-24-18-48
FR	85	Préfecture de la Vendée	29, Rue Delille	85022	LA ROCHE SUR YON CEDEX	33-2-51-36-70-85	33-2-51-05-51-38
FR	2	<b>REGION PICARDIE</b> Préfecture de l'Aisne	2, Rue Paul Doumer	02010	LAON CEDEX	33-3-23-20-11-11	33-3-23-20-69-58
FR	60	Préfecture de l'Oise	1, Place de la République	60022	BEAUVAIS CEDEX	33-3-44-48-48-20	33-3-44-45-39-00
FR	80	Préfecture de la Somme	51, rue de la République	80020	AMIENS CEDEX	33-3-22-97-80-80	33-3-22-92-13-98
FR	16	<b>REGION POITOU-CHARENTE</b> Préfecture de la Charente	7-9, rue de la Préfecture	16017	ANGOULEME CEDEX	33-5-45-95-37-00	33-5-45-95-02-39
FR	17	Préfecture de la Charente-Maritime	38, rue Réaumur	17017	LA ROCHELLE CEDEX	33-5-46-27-43-00	33-5-46-41-10-30
FR	79	Préfecture des Deux-Sèvres	4, Rue Du Guesclin	79021	NIORT CEDEX	33-5-49-24-96-51	33-5-49-28-09-67
FR	86	Préfecture de la Vienne	Place Aristide Briand	86021	POITIERS CEDEX	33-5-49-88-86-88	33-5-49-88-25-34

FR	4	<b>REGION PROVENCE-ALPES-COTES-D'AZUR</b> Préfecture des Alpes de Haute Provence	8, Rue du Docteur Romieu	04008	DIGNE CEDEX	33-4-92-31-06-00	33-4-92-31-04-32
FR	5	Préfecture des Hautes Alpes	32, Rue Saint-Arey	05008	GAP CEDEX	33-4-92-40-48-00	33-4-92-53-79-49
FR	6	Préfecture des Alpes Maritimes	Centre Administratif Départemental	06026	NICE CEDEX	33-4-93-72-20-00	33-4-93-72-22-99
FR	13	Préfecture des Bouches du Rhône	Place de la Préfecture (6è)	13282	MARSEILLE CEDEX 2	33-4-91-57-20-00	33-4-91-53-15-40
FR	83	Préfecture du Var	Hôtel de la Préfecture	83070	TOULON CEDEX	33-4-94-89-90-40	33-4-94-91-75-00
FR	84	Préfecture du Vaucluse	4, Rue Viala	84021	AVIGNON CEDEX	33-4-90-82-11-11	33-4-90-86-20-76
FR	97	<b>REGION REUNION</b> Préfecture de la Réunion	Place Barachois	97405	SAINT DENIS CEDEX	33-262-40-77-77	33-262-41-73-44
FR	1	<b>REGION RHONE-ALPES</b> Préfecture de l'Ain	45, Avenue d'Alsace Lorraine	01012	BOURG EN BRESSE CEDEX	33-4-74-32-30-00	33-4-74-23-26-56
FR	7	Préfecture de l'Ardèche	Rue Pierre Filliat	07007	PRIVAS CEDEX	33-4-75-66-50-00	33-4-75-64-03-39
FR	26	Préfecture de la Drôme	Boulevard Vauban	26026	VALENCE CEDEX	33-4-75-79-26-00	33-4-75-42-87-55
FR	38	Préfecture de l'Isère	Place de Verdun	38021	GRENOBLE CEDEX	33-4-76-60-34-00	33-4-76-51-34-88
FR	42	Préfecture de la Loire	2, rue Charles de Gaulle	42022	SAINT-ETIENNE CEDEX	33-4-77-33-42-45	33-4-77-21-65-83
FR	69	Préfecture du Rhône	106, Rue Pierre Corneille	69419	LYON CEDEX 03	33-4-72-61-60-60	33-4-78-62-69-92
FR	73	Préfecture de la Savoie	Château des Ducs de Savoie	73018	CHAMBERY CEDEX	33-4-79-62-93-00	33-4-79-75-39-98
FR	74	Préfecture de Haute-Savoie	Avenue d'Albigny	74034	ANNECY CEDEX	33-4-50-33-60-00	33-4-50-52-90-05

## **GERMANY**

**COMPETENT  
AUTHORITY**

*For Transit:*  
Umweltbundesamt  
Anlaufstelle Basler Übereinkommen  
Postfach 33 00 22  
14191 Berlin

Seecktstrasse 6-10  
13581 Berlin

Competent Authority Code: DE005

**TELEPHONE  
FACSIMILE**

49(30)8903-3459 ( or -3507, or -3296)  
49(30)8903-3103

**COMPETENT  
AUTHORITY**

*For Import and Export:*  
competent authorities exist according to regions : “Länder”  
(see attached list).

**CONTACT POINT**

**TELEPHONE  
FACSIMILE**

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**ACCEPTABLE  
LANGUAGE(s)**

English, German

**REQUIRED POINTS**

**OF ENTRY/EXIT**

Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs offices.

**PRE-CONSENT  
FACILITIES**

Yes:

<b>Company and Location</b>	<b>Expiry of pre-consent</b>	<b>Waste types (code)*</b>	<b>Total quantity pre-consented</b>
<b>Firma W.C. Heraeus GmbH Heraeusstrasse 12-14 D-63450 Hanau</b>		<b>contact OECD Secretariat for extensive codes list</b>	

\* Corresponds to codes in OECD Council Decision C(92)39/FINAL, as amended.

<b>Firma Degussa AG</b> <b>Zweigniederlassung Wolfgang</b> <b>Redenbacher Chausse 4</b> <b>D-63457 Hanau</b>		<b>AA160 AD090</b> <b>GB040 GF010</b> <b>GE010</b> <b>GA010</b> <b>GA020</b> <b>GA030</b> <b>AA180 AA100</b> <b>AA150 AD090</b> <b>GC052</b>	
<b>Norddeutsche Affinerie AG</b> <b>Hovestrasse 50</b> <b>D-20539 Hamburg</b>		<b>AA040</b> <b>AA030</b> <b>AA162</b>	
<b>SEGL GmbH</b> <b>Brunnenstrasse 138</b> <b>D-44536 Lünen</b>		<b>AA050</b> <b>AB100</b>	
<b>Sandregenerierung Lage GmbH</b> <b>Im Seelenkamp 20</b> <b>D-32778 Lage-Lippe</b>		<b>AB070</b>	
<b>Th. Goldschmidt AG</b> <b>Zweigniederlassung Mannheim</b> <b>Mülheimer Str.16-22</b> <b>D-68219 Mannheim</b>			

CLASSIFICATION  
DIFFERENCES

None

PROHIBITIONS

CONTRACTUAL  
REQUIREMENTS

Yes, as laid down in EU Regulation 259/93.

FINANCIAL  
REQUIREMENTS

The waste exporters required to notify must ensure financial security for their waste shipments. On the other hand, they must make payments into the solidarity fund for the return of waste for each tonne of waste to be exported. The solidarity fund pays for the return of waste from abroad whenever a solvent operator with a duty to reimport cannot be found in time.

PERTINENT  
NATIONAL  
LAWS/REGS

- Act Implementing the Basel Convention of 30 September 1994.

OTHER

Notifications for export are transmitted by the competent authorities instead of the notifier.  
EU Regulation 259/93 came into force 6 May 1994.

**List of German Competent Authorities,  
pursuant to Council Regulation (EEC) No. 259/93 of 1. February 1993**

**For EXPORTS-and IMPORTS:**

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**BADEN-WÜRTTEMBERG**

<b>DE 001</b>	Regierungspräsidium <b>Stuttgart</b>	Telefon: (07 11) 904 - 3293
	Postfach 80 07 09	- 3306
	70507 Stuttgart	- 3295
	Ruppmannstraße 21	Telefax: (07 11) 904 - 3289
	70565 Stuttgart	

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<b>DE 002</b>	Regierungspräsidium <b>Karlsruhe</b>	Telefon: (07 21) 926 - 3797
	Postfach 53 43	- 2795
	76035 Karlsruhe	- 3354
	Schloßplatz 1-3	Telefax: (07 21) 926 - 6211
	76131 Karlsruhe	

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<b>DE 003</b>	Regierungspräsidium <b>Freiburg</b>	Telefon: (07 61) 208 - 1194
	Bertoldstr. 43	- 1346
	79083 Freiburg i.Br.	- 1341
		- 1342
		Telefax: (07 61) 208 - 1192

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<b>DE 004</b>	Regierungspräsidium <b>Tübingen</b>	Telefon: (07 07 1) 757 - 3513
	Postfach 2666	- 3527
	72016 Tübingen	
	Konrad-Adenauer-Str. 20	Telefax: (07 07 1) 757 - 3523
	72072 Tübingen	

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<b>BAYERN</b>		
<b>DE 026</b>	Regierung von <b>Oberbayern</b> 80534 München  Maximilianstraße 39 80538 München	Telefon: (089) 21 76 - 2748 - 2748  Telefax: (089) 21 76 - 2858
<b>DE 027</b>	Regierung von <b>Niederbayern</b> Postfach 84023 Landshut  Regierungsplatz 540 84028 Landshut	Telefon: (0871) 808 - 01 - 1821 - 1825 - 1849 - 1829, 1847  Telefax: (0871) 808 - 1899
<b>DE 028</b>	Regierung der <b>Oberpfalz</b> 93039 Regensburg  Emmeramsplatz 8 - 9 93047 Regensburg	Telefon: (0941) 56 80 - 824 - 847  Telefax: (0941) 56 80 - 174
<b>DE 029</b>	Regierung von <b>Oberfranken</b> Postfach 11 01 65 95420 Bayreuth  Ludwigstraße 20 95444 Bayreuth	Telefon: (0921) 604 - 0 - 1445  Telefax: (0921) 604 - 289
<b>DE 030</b>	Regierung von <b>Mittelfranken</b> Postfach 606 91511 Ansbach  Promenade 27 (Schloß) 91522 Ansbach	Telefon: (0981) 53 - 1 - 601 - 417 - 242  Telefax: (0981) 53 - 773 53 - 456

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**DE 038**    Staatliches Amt für Umwelt  
              und Natur **Ueckermünde**  
              Kastanienallee 13  
              17373 Ueckermünde

Telefon: (03 97 71) 440  
Telefax: (03 97 71) 44 299

für die Landkreise Ostvorpommern, Uecker-  
Randow, Hansestadt Greifswald

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### **NIEDERSACHSEN**

**DE 014**    NGS  
              Niedersächsische Gesellschaft zur  
              Endablagerung von Sonderabfall mbH  
              Alexanderstraße 4-5  
              30159 Hannover

Telefon: (05 11) 3608 - 207  
                      - 208  
                      - 206  
Telefax: (05 11) 3608 - 211

Postfach 44 47  
30044 Hannover

(Import von AC 260, AC 270 liegt in der  
Zuständigkeit der Bezirksregierungen Hannover,  
Braunschweig, Lüneburg, Weser-Ems)

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### **NORDRHEIN-WESTFALEN**

**DE 016**    Bezirksregierung **Arnsberg**  
              Postfach  
              59817 Arnsberg

Telefon: (02 93 1) 82 - 2635  
                      - 2616  
                      - 2617  
                      - 2595  
                      - 2615

Seibertzstraße 1  
59821 Arnsberg

Telefax: (02 93 1) 82 - 3306

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**DE 017**    Bezirksregierung **Detmold**  
              32754 Detmold

Telefon: (05 23 1) 71 - 5254  
                      - 5250

Leopoldstraße 15  
32756 Detmold

Telefax: (05 23 1) 71 - 5252





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**DE 043** Bergamt Staßfurt  
Staßfurter Str. 6d/1  
39418 Staßfurt  
für die Untertagedeponie Zielitz (Import)

Telefon: (039265) 53 - 147  
Telefax: (039265) 53 - 111

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### **SCHLESWIG-HOLSTEIN**

**DE 025** Landesamt für Natur und Umwelt  
Abt. Abfall / Immissionsschutz  
Hamburger Chaussee 25  
24220 Flintbek

Telefon: (04347) 704 - 662  
- 663  
- 600  
Telefax: (04347) 704 - 602

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### **THÜRINGEN**

**DE 023** Thüringer Landesverwaltungsamt (TLVwA)  
Postfach 249  
99403 Weimar

Telefon: (03 64 3) 58 78 67  
58 78 49  
58 78 66

Carl-August-Allee 2a  
99423 Weimar

Telefax: (03 64 3) 58 78 51

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## *GREECE*

COMPETENT  
AUTHORITY

*For Import, Export and Transit:*  
Ministry of the Environment  
Patisision 147  
11251 Athens  
GREECE  
Competent Authority Code:

TELEPHONE  
FACSIMILE

30(1)8644 263  
30(1)8647 420

CONTACT POINT

TELEPHONE  
FACSIMILE

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ACCEPTABLE  
LANGUAGE(s)

English, Greek

REQUIRED POINTS  
OF ENTRY/EXIT

PRE-CONSENT  
FACILITIES

None

CLASSIFICATION  
DIFFERENCES

PROHIBITIONS

CONTRACTUAL  
REQUIREMENTS

Yes, as laid down in EU Regulation 259/93.

FINANCIAL  
REQUIREMENTS

EU Regulation 259/93 requires that a financial guarantee must be in place for every shipment of hazardous wastes covered by the Regulation.

PERTINENT  
NATIONAL  
LAWS/REGS

OTHER

EU Regulation 259/93 came into force 6 May 1994.

## ***HUNGARY***

**COMPETENT  
AUTHORITY**

*For Export and Transit:*  
Chief Environmental Inspectorate  
Fou. 44-55  
H-1011 Budapest  
HUNGARY  
Competent Authority Code:

**TELEPHONE  
FACSIMILE**

36(1)201 1734  
36(1)201 4282

**COMPETENT  
AUTHORITY**

*For Import:* Separate competent authorities are represented in the twelve regional environment inspectorates.

**CONTACT POINT**

**TELEPHONE  
FACSIMILE**

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**ACCEPTABLE  
LANGUAGE(s)**

Hungarian, English.

**REQUIRED POINTS  
OF ENTRY/EXIT**

None, currently.

**PRE-CONSENT  
FACILITIES**

None, currently.

**CLASSIFICATION  
DIFFERENCES**

The existing legislation does not yet apply the Green, Amber and Red Lists.

Harmonisation with those lists will be achieved in a gradual manner with the envisaged approval of a new Decree on Hazardous Wastes by the end of 1996.

The current legislation involves the following principles:

- (1) the import of all kinds of secondary raw materials for the purpose of further utilisation are allowed with the proper authorisation;
- (2) at present, government authority approval is required for all kinds of waste export. Current legislation does not ban export for final disposal. In case of hazardous waste exports, the rules of the Basel Convention apply;
- (3) the transit of all types of wastes requires proper authorisation.

PROHIBITIONS  
CONTRACTUAL

REQUIREMENTS None, currently.

FINANCIAL  
REQUIREMENTS None, currently.

PERTINENT  
NATIONAL  
LAWS/REGS Decree (55/1987.(X.30.)MT).MT]: “Import of Materials Hazardous to the  
Human Environment”.  
Decree [186/1994.(XII.30.)Korm.]: “The Export and Import of Goods and  
Services”.

OTHER

## ICELAND

### COMPETENT AUTHORITY

*For Import, Export, and Transit:*  
Environment and Food Agency  
P.O. Box 8080  
128 Reykjavik  
ICELAND  
Competent Authority Code: none

TELEPHONE 354 1 688 848 or 354 568 8848  
FACSIMILE 354 1 681 896 or 354 568 1896

### CONTACT POINT

TELEPHONE  
FACSIMILE

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### ACCEPTABLE LANGUAGE(s)

English, Danish, Norwegian, Swedish, German

### REQUIRED POINTS OF ENTRY/EXIT

None

### PRE-CONSENT FACILITIES

None

### CLASSIFICATION DIFFERENCES

Each specific shipment of waste to Iceland must have a consent from the competent authority prior to commencement of the transfrontier movement.

### PROHIBITIONS

### CONTRACTUAL REQUIREMENTS

Yes, as laid down in EU Regulation 259/93.

### FINANCIAL REQUIREMENTS

None, currently

### PERTINENT NATIONAL LAWS/REGS

### OTHER

Exports are to be notified by the notifier.  
Regulation 259/95 came into force on 1 January 1995.

## ***IRELAND***

**COMPETENT  
AUTHORITY**

*For Import and Transit*  
Environmental Protection Agency  
Ardcavan, Wexford  
IRELAND  
Competent Authority Code: none, currently

TELEPHONE 353 53 47120  
FACSIMILE 353 53 47119

**COMPETENT  
AUTHORITY**

*For Export:*  
Separate list of local competent authorities exists.

**CONTACT POINT**

TELEPHONE  
FACSIMILE

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**ACCEPTABLE  
LANGUAGE(s)**

English

**REQUIRED POINTS  
OF ENTRY/EXIT**

None, currently

**PRE-CONSENT  
FACILITIES**

None

**CLASSIFICATION  
DIFFERENCES**

Wastes are classified and controlled in accordance with EU Regulation 259/93.

**PROHIBITIONS**

**CONTRACTUAL  
REQUIREMENTS**

For export, requirements vary according to relevant local authority. Import requirements not relevant as there are no imports to Ireland.

**FINANCIAL  
REQUIREMENTS**

For export, requirements vary according to relevant local authority. Import requirements not relevant as there are no imports to Ireland.

**PERTINENT  
LAWS/REGS**

“European Communities(Transfrontier Shipments of Waste) Regulation”.  
Statutory Instrument 121. 1994.

**OTHER**

EU Regulation 259/93 came into force 6 May 1994

**ITALY**

**COMPETENT  
AUTHORITY**

For *Transit*:  
Ministero dell'Ambiente  
Dr. Raimondo Santacroce  
Servizio ARS  
Via Della Ferratella In Laterano 33  
00184 Roma  
ITALY  
Competent Authority Code:

**TELEPHONE  
FACSIMILE**

39(6)77.25.70.13  
39(6)77.25.70.12

**COMPETENT  
AUTHORITY**

For *Import and Export*:  
Competent authorities exist according to regions. Contact the transit competent authority for the listing.

**CONTACT POINT**

**TELEPHONE  
FACSIMILE**

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**ACCEPTABLE  
LANGUAGE(s)**

French, English, Italian

**REQUIRED POINTS  
OF ENTRY/EXIT**

**PRE-CONSENT  
FACILITIES**

Yes:

<b>Company and Location</b>	<b>Expiry of pre-consent</b>	<b>Waste types (codes)*</b>	<b>Total quantity pre-consented</b>
<b>CHIMET via dei Laghi 31-33 Civitella Val di Chiana (Tuscany Region)</b>	<b>27/06/95</b>		
<b>TCA Capolano (AR)</b>			

\* as per OECD Council Decision C(92)39/FINAL, as amended.

CLASSIFICATION  
DIFFERENCES

PROHIBITIONS

CONTRACTUAL  
REQUIREMENTS

A copy of the contract between the notifier and the recovery facility must be submitted to the competent authorities, except for movements of ferrous and non-ferrous metal residues.

Contracts must explicitly exclude resorting to any subcontractors.

FINANCIAL  
REQUIREMENTS

A financial guarantee subscribed by the notifier for alternative management of the waste has to be provided to the competent authority for exports and imports of wastes, except for those on the green list.

This guarantee shall cover all possible costs connected with the transport, the disposal of the waste and the clean-up of the environment as well as any responsibility of the Italian State towards other States.

In case alternative management of wastes exported from or imported to Italy is necessary, ultimate responsibility and costs incurred lie with the generator, irrespective of any relevant contractual provisions. The notifier must obtain a certification of disposal from the consignee in order to recover the guarantee.

PERTINENT  
NATIONAL  
LAWS/REGS

- Decreto Del Presidente della Repubblica n. 915 (DPR 915/82).  
10 September 1982.
- Disposizione per la prima applicazione dell'articolo 4 del decreto del Presidente della Repubblica 10 settembre 1982, n. 915, concernente lo smaltimento dei rifiuti.  
Deliberazioni del Comitato Interministeriale. 27 July 1984.
- Norme in materie di esportazione ed importazione di Rifiuti. (DM 457/88).  
22 October 1988.

OTHER

Transit of wastes originating from an OECD but non-EEC state must be notified 60 days prior to the anticipated date of entering the Italian territory.

EU Regulation 259/93 came into force 6 May 1994.

## *JAPAN*

COMPETENT  
AUTHORITY

*For Import, Export and Transit:*  
Environment Agency  
Director  
Office of Marine Pollution Control & Waste Management  
Water Quality Bureau  
1-2-2, Kasumigaseki  
Chiyoda-ku, Tokyo  
JAPAN  
Competent Authority Code:

TELEPHONE 81(3)3581-4498

FACSIMILE 81(3)3593-1438

CONTACT POINT

TELEPHONE

FACSIMILE

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ACCEPTABLE

LANGUAGE(s) English, Japanese

REQUIRED POINTS

OF ENTRY/EXIT None

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES None

PROHIBITIONS

CONTRACTUAL

REQUIREMENTS The competent authority is required to review the consignment contract.

FINANCIAL

REQUIREMENTS None

PERTINENT

NATIONAL

LAWS/REGS

- Waste Disposal and Public Cleansing Law. Law no. 137. 25 December 1970.  
(Amended on 16 December 1992; related Cabinet Orders in 1971, 1987).  
- The Law on the Control of Export, Import or Other Operations of Specified  
Hazardous Wastes and other Wastes. 16 December 1992.

OTHER

## ***LUXEMBOURG***

### **COMPETENT AUTHORITY**

*For Import, Export and Transit:*  
Administration of the Environment  
Division of Waste  
1 Bender Street  
1229 Luxembourg  
Competent Authority Code: LU001

**TELEPHONE** 352 40 56 561

**FACSIMILE** 352 49 64 38

### **CONTACT POINT**

**TELEPHONE**

**FACSIMILE**

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### **ACCEPTABLE**

**LANGUAGE(s)** French, German, English

### **REQUIRED POINTS**

**OF ENTRY/EXIT** Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs office. There are three possible offices: Steinfort, Bettembourg, and Wasserbillig

### **PRE-CONSENT**

**FACILITIES** None

### **CLASSIFICATION**

**DIFFERENCES** None

### **PROHIBITIONS**

### **CONTRACTUAL**

**REQUIREMENTS** A copy of the contract between the notifier and the recovery facility must be submitted with the notification; it must include the obligation of the generator to take back the wastes when shipments are not completed as planned; it must also include a statement that the recovery facility will issue a certificate of recovery no later than 180 days following receipt of the waste.

### **FINANCIAL**

**REQUIREMENTS** An original (for exports), or copy (for transit) of the financial guarantee must be submitted to the competent authority.

### **PERTINENT**

**NATIONAL**

**LAWS/REGS**

- Law Concerning Disposal of Wastes. Mem. A. No. 47. 1980. p. 974.  
26 June 1980.

- Regulation Relating to the Transportation and Treatment of Toxic Wastes.  
Mem. A. No. 47. p 898. 22 August 1988.

OTHER

Currently the notifier is responsible for notification of exports; there is a possibility that new national regulations under discussion will require the competent authority to transmit the notification. EU Regulation 259/93 came into force 6 May 1994.

## ***MEXICO***

**COMPETENT  
AUTHORITY**

*For Import and Export:*  
INSTITUTO NACIONAL DE ECOLOGIA  
Rio Elba N° 20, Piso 14,  
Col. Cuauhtémoc  
06500, Mexico, D.F.  
MEXICO  
Competent Authority Code: None

**TELEPHONE  
FACSIMILE**

52(5)553 95 38 / 52(5)553 96 47  
52(5)286 66 25

**COMPETENT  
AUTHORITY**

*For Transit:*  
PROFEPA  
(Procuraduria Federal de Proteccion al Ambiente)  
Periférico Sur 5000  
Col. Insurgentes Cuicuilco  
Coyoacán 04530 Mexico D.F.  
Competent Authority Code:

**TELEPHONE  
FACSIMILE**

52(5)528.5409 & 5417  
Not given

**CONTACT POINT**

**TELEPHONE  
FACSIMILE**

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**ACCEPTABLE  
LANGUAGES(s)**

Spanish, English

**REQUIRED POINTS  
OF ENTRY/EXIT**

None

**PRE-CONSENT  
FACILITIES**

None, currently

**CLASSIFICATION  
DIFFERENCES**

There are some substances from the Green List that are considered as hazardous wastes by Mexican Legislation, and are subject to import/export requirements through the Guia Ecologica (Ecological Waybill).

**PROHIBITIONS**

**CONTRACTUAL  
REQUIREMENTS**

In order to obtain an export permit, one requires a letter of agreement from the consignee receiving the wastes.

FINANCIAL REQUIREMENTS      The petitioner of the import/export permit should place a bond that guarantees the fulfilment of the terms of the license and of applicable laws and regulations. The amount of the bond depends on the toxicity and quantity of the wastes.

PERTINENT NATIONAL LAWS/REGS

OTHER      The corresponding authority should send notice via diplomatic means.

## NETHERLANDS

### COMPETENT AUTHORITY

*For Import, Export and Transit:*  
Minister of Housing, Spatial Planning and the Environment (IMA)  
P.O. Box 418  
3440 AK Woerden  
THE NETHERLANDS  
Competent Authority Code: NL001

TELEPHONE 31(348)48.74.40  
FACSIMILE 31(348)48.74.04

### CONTACT POINT

TELEPHONE  
FACSIMILE

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ACCEPTABLE  
LANGUAGE(s) English, German, Dutch

REQUIRED POINTS  
OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs office (ROTTERDAM)

PRE-CONSENT  
FACILITIES None

CLASSIFICATION  
DIFFERENCES None

### PROHIBITIONS

CONTRACTUAL  
REQUIREMENTS For waste exports a copy of the contract between the notifier and the consignee must be provided with the notification to the Dutch competent authority. Irrespective of contract provisions, waste generators are ultimately responsible for waste processing and disposal.

FINANCIAL  
REQUIREMENTS In 1994 a Ministerial Order concerning a financial guarantee for transfrontier movement of wastes was adopted. The guarantee is required by the EU Regulation 259/93 Shipment. No transfrontier movement of Amber and Red List (OECD) wastes can take place if a guarantee is not set in favour of the Netherlands. The amount of the guarantee is 1000 NGL per tonne. This amount should be sufficient for the costs of re-export and disposal of the waste in case the transfrontier movement is not completed as intended. However, in case the envisaged costs of re-export and disposal differ considerably from the calculated amount, the Minister

may require a higher financial guarantee or accept a lower financial guarantee. In case of import or transit from another EU Member-State and the competent authority of that State declares that a sufficient guarantee has been set, an additional financial guarantee is not required.

**PERTINENT  
NATIONAL  
LAWS/REGS**

- Environmental Management Act (Waste Section). 1 January 1994.
- Ministerial Order containing further rules implementing Council Regulation 259/93, 27 April 1994.

**OTHER**

Under the general notification procedure, the exporter/importer may be requested to provide the Dutch competent authority with further information regarding the previous or future shipments.

Also under the general notification procedure, an original notification form, with block 20 (and block 21 where necessary) duly completed by the competent authorities, must accompany each shipment.

For waste exports to a non-EEC Member state, the importer may be requested to provide the Dutch competent authority with information regarding the recovery processes to ensure that these are environmentally sound.

If specific conditions are laid down by one competent authority with respect to a shipment, they have to be joined to the tracking form.

EU Regulation 259/93 come into force 6 May 1994.

## NEW ZEALAND

### COMPETENT AUTHORITY

*For Import, Export, and Transit:*  
Ministry of Commerce (MCM)  
Business Policy & Programmes Division  
Tariff Policy and Industry Issues Group  
P.O. Box 1473  
Wellington  
NEW ZEALAND  
Competent Authority Code: none

TELEPHONE 64(4)4720030

FACSIMILE 64(4)4738949

### CONTACT POINT

TELEPHONE

FACSIMILE

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ACCEPTABLE  
LANGUAGE(s) English

REQUIRED POINTS  
OF ENTRY/EXIT None

PRE-CONSENT  
FACILITIES None

CLASSIFICATION  
DIFFERENCES None

### PROHIBITIONS

CONTRACTUAL  
REQUIREMENTS Yes. The notifier/exporter should provide MCM with a copy of the contract between the exporter and disposer.

FINANCIAL  
REQUIREMENTS None

PERTINENT  
NATIONAL  
LAWS/REGS - Import Control Act 1988 -Import Control (Wastes) Conditional Prohibition Order 1994.  
- Export Prohibition Regulations 1993 - Regulation 3.

OTHER The pertinent national regulations came into force 28 February 1995.

## *NORWAY*

### COMPETENT AUTHORITY

*For Import, Export and Transit:*  
Norwegian Pollution Control Authority  
Hazardous Waste Division  
Box 8100 Dep.  
Oslo 0032  
NORWAY  
Competent Authority Code:

TELEPHONE 47(22)57 34 00

FACSIMILE 47(22)67 67 06

### CONTACT POINT

TELEPHONE

FACSIMILE

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### ACCEPTABLE LANGUAGE(s)

English, Norwegian

### REQUIRED POINTS

OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs offices.

### PRE-CONSENT FACILITIES

None

### CLASSIFICATION DIFFERENCES

Tacit consent as drawn up in EEC Regulation 259/93 is, at national level, practised through written confirmations from the competent authority within the same limits as required in the EU Regulation.

### PROHIBITIONS

### CONTRACTUAL REQUIREMENTS

No specific provisions.

### FINANCIAL REQUIREMENTS

The licensing authority may request a financial guarantee be posted (by operators of waste treatment facilities) to cover future expenses and liability compensation.

### PERTINENT NATIONAL LAWS/REGS

Regulations Concerning Export and Import of Hazardous Wastes. 23 May 1990.

### OTHER

EU Regulation 259/93 came into force on 1 January 1995.

## ***POLAND***

**COMPETENT  
AUTHORITY**

*For Import, Export and Transit:*  
Chief Inspectorate for Environmental Protection  
(Waste Section)  
ul. Wawelska 52/54  
00-922 Warszawa  
POLAND  
Competent Authority Code:

**TELEPHONE** 48(22)251 104

**FACSIMILE** 48(22)251 104

**CONTACT POINT** As above.

**TELEPHONE** As above.

**FACSIMILE** As above.

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**ACCEPTABLE  
LANGUAGE(s)**

English, German, Russian, Polish.

**REQUIRED POINTS  
OF ENTRY/EXIT**

None.

**PRE-CONSENT  
FACILITIES**

None.

**CLASSIFICATION  
DIFFERENCES**

The following wastes of the Green List are classified as hazardous wastes (see Prohibitions): GA 240, GA 270, GA 290, GA 320, GA 400, GA 410, GC 050, GG 080, GO 040 and GB 010, GB 021, GB 022, GB 023, GB 024 (if contains lead or cadmium).

All other wastes of the Green List are submitted to the same level of control in import as wastes of the Red List.

The following wastes of the Amber List are controlled as wastes of the Red List: AB 070, AC 020, AC 190.

All other wastes of the Amber List are classified as hazardous wastes (see Prohibitions).

**PROHIBITIONS**

Import of hazardous wastes (see Classification Differences) is prohibited.

Import of other wastes destined for the R1 and R10 operations (according to OECD Decision C(88)90(Final) as amended) is prohibited.

Export of hazardous wastes destined for final disposal (D operations) is prohibited.

CONTRACTUAL REQUIREMENTS	A copy of the contract between the importer and exporter (and if Polish importer is only trade company, then between importer and recovery facility) shall be presented to the Polish authority.
FINANCIAL REQUIREMENTS	Any export of hazardous wastes must be covered by an insurance.
PERTINENT NATIONAL LAWS/REGS	1980 Statute on the Protection and Management of the Environment (as amended in 1993) — articles 53a - 53f. 1993 Regulation of the Minister of Environmental Protection, Natural Resources and Forestry establishing the list of hazardous wastes.
OTHER	An amendment of existing law (introducing the partial Green List) is currently under discussion in Parliament.

## **PORTUGAL**

COMPETENT AUTHORITY For *Import, Export and Transit*:  
Direcção Geral do Ambiente  
Mr. A. Ascenso Pires  
Av. Almirante Gago Coutinho, n° 30  
1000 Lisboa  
PORTUGAL  
Competent Authority Code: none

TELEPHONE 351(1)847 10 22  
FACSIMILE 351(1)847 30 01

COMPETENT AUTHORITY For *Exports by Sea*, the following competent authority must *also* be notified:  
Direcção Geral De Portos Navegação e Transportes Marítimos  
Alcantara Mar Edifício Vasco Da Gamma  
1000 Lisboa  
PORTUGAL

TELEPHONE 31 95 78 66  
FACSIMILE 39 79 79 4

### CONTACT POINT

TELEPHONE  
FACSIMILE

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ACCEPTABLE LANGUAGE(s) English, Portuguese, French, Spanish

REQUIRED POINTS OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must all be dispatched through the customs office indicated on the notification.

PRE-CONSENT FACILITIES None

CLASSIFICATION DIFFERENCES None

### PROHIBITIONS

CONTRACTUAL REQUIREMENTS A copy of the contract is to be provided to the competent authority by any one of the contracting parties.

FINANCIAL REQUIREMENTS The required notification for import, export or transit of hazardous waste should refer to financial guarantees covering third party liability.

PERTINENT  
NATIONAL  
LAWS/REGS

- Decree Law 210-C/84. National Regulations for the Transport of Hazardous Goods by Road. 29 June 1984.
- Decree Law 277/87 (amending Decree-Law 210-C/84). 6 July 1987.
- Decree Law 121/90. Regulation on the Transfrontier Movement of Dangerous Substances. 9 April 1990.

OTHER

For exports, notifications are to be transmitted by the notifier.  
The primary competent authority may be changing address soon.  
EU Regulation 259/93 came into force 6 May 1994.

## SPAIN

### COMPETENT AUTHORITY

*For Import, Export and Transit:*  
Dirección General de Política Ambiental  
Subdirección General de Residuos  
Ministerio de Obras Públicas, Transportes y Medio Ambiente  
Paseo de la Castellana 67  
28071. Madrid.  
SPAIN  
Competent Authority Code: None

TELEPHONE 34(1)597 80 30

FACSIMILE 34(1)597 85 15

### CONTACT POINT

TELEPHONE

FACSIMILE

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### ACCEPTABLE

LANGUAGE(s) Spanish, French, English

### REQUIRED POINTS

OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs office. EU custom points in Spain at the following harbours: Bilbao, Gijón, Santander, Barcelona, Cádiz, Huelva.

### PRE-CONSENT

FACILITIES None

### CLASSIFICATION

DIFFERENCES None

### PROHIBITIONS

### CONTRACTUAL

REQUIREMENTS The competent authority in the authorisation procedure may require that a copy of the contract be provided by the consignee in the case of imports and by the notifier in the case of exports.

### FINANCIAL

REQUIREMENTS For imports, a copy of the financial guarantee agreement must be joined with the consignee's licence to the notification.

### PERTINENT

NATIONAL

LAWS/REGS

- Ley 42/1975 on urban solid waste
- Ley 20/1986 on toxic and hazardous wastes
- R.D. 833/1988 which includes the regulation on toxic and hazardous wastes

### OTHER

EU Regulation 259/93 came into force 6 May 1994.

## *SWEDEN*

COMPETENT  
AUTHORITY

*For Import, Export and Transit:*  
National Environmental Protection Agency  
S-10648 Stockholm  
SWEDEN  
Competent Authority Code:

TELEPHONE 46(8)698 10 00  
FACSIMILE 46(8)698 12 22

CONTACT POINT

TELEPHONE  
FACSIMILE

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ACCEPTABLE  
LANGUAGE(s) English, Swedish

REQUIRED POINTS  
OF ENTRY/EXIT

PRE-CONSENT  
FACILITIES None

CLASSIFICATION  
DIFFERENCES The following wastes of the Green List are controlled as Amber List wastes:  
GA150 ex 780200 Lead waste and scrap  
GA240 ex 810710 Cadmium waste and scrap  
GA270 ex 811000 Antimony waste and scrap  
GA290 ex 811211 Beryllium waste and scrap  
GA400 ex 280490 Selenium waste and scrap  
GA410 ex 280450 Tellurium waste and scrap  
GA380 ex 811291 Thallium waste and scrap

PROHIBITIONS

CONTRACTUAL  
REQUIREMENTS There shall be a contract between the exporter and importer saying that if the transboundary movement of hazardous waste cannot be completed in accordance with the contract, the exporter shall ensure that the wastes in question are returned to the state of export.

FINANCIAL  
REQUIREMENTS Such requirements currently apply according to EU Regulation 259/93.

PERTINENT  
NATIONAL

- SFS 1985:426. Act on Chemical Products. 17 June 1985.
- SFS 1995:701. Ordinance on Transboundary Movements of Waste.
- SFS:1996:971. Ordinance on Hazardous Wastes.

OTHER

In 1995, the Swedish Ordinance on Export and Import of Hazardous was replaced with the Ordinance on Transboundary Movements of Waste (SFS 1995:701). EU Regulation 259/93 came into force on 1 January 1995.

## **SWITZERLAND**

**COMPETENT  
AUTHORITY**

*For Import, Export and Transit:*  
Bundesamt für Umwelt, Wald und Landschaft (BUWAL)  
Dr Michel Monteil  
Abteilung Abfall/VVS  
CH-3003 Bern  
SWITZERLAND  
Competent Authority Code:

**TELEPHONE** 41(31)322 93 27 / 41 (31)323 03 57

**FACSIMILE** 41(31)322 59 32

**CONTACT POINT** Same as competent authority

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**ACCEPTABLE**

**LANGUAGE(s)** French, German, Italian, English

**REQUIRED POINTS**

**OF ENTRY/EXIT** None

**PRE-CONSENT**

**FACILITIES** None

**CLASSIFICATION**

**DIFFERENCES** Some of the green listed wastes may be controlled as if they were assigned to the amber or red list (see Swiss ordinance on the movements of special wastes; OMSW 1986)

**PROHIBITIONS**

All exports for incineration are principally prohibited (including recovery operation R1)

**CONTRACTUAL  
REQUIREMENTS**

The notifier must provide a contract with the following information:

- Declaration of acceptance by the consignee.
- Description of the waste, chemical composition.
- Amount of wastes.
- Description of the treatment of the waste, including treatment of residues.
- Determination of responsibilities, if the waste can not be treated as foreseen.
- Declaration of the consignee, that he will send not later than 6 months after acceptance of the wastes a certification, that the wastes have been disposed of, in an environmentally sound manner.

**FINANCIAL**

**REQUIREMENTS**

For exports, the proof of an existing financial guarantee, according to the laws of the importing country is necessary.

PERTINENT  
NATIONAL  
LAWS/REGS

- Ordinance on the movement of special wastes (OMSW, 1986).

OTHER

The notifier must provide the Swiss competent authority with information and documents regarding the recovery processes (including treatment of residues) to ensure that these are environmentally sound. Further information may also be required.

## ***TURKEY***

**COMPETENT  
AUTHORITY**

For *Import, Export and Transit*:  
Ministry of Environment  
Head of Waste & Chemicals Management Department  
Eskisehir Yolu 8.km C Blok  
Ankara  
TURKEY  
Competent Authority Code: none

TELEPHONE 90(312)285 10 40 - 90(312)287 99 63  
FACSIMILE 90(312)285 58 78

**CONTACT POINT**

TELEPHONE  
FACSIMILE

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**ACCEPTABLE  
LANGUAGE(s)**

English, Turkish

**REQUIRED POINTS  
OF ENTRY/EXIT**

None

**PRE-CONSENT  
FACILITIES**

None

**CLASSIFICATION  
DIFFERENCES**

Written consent is required for import, export and transit of wastes, including those on the Green List.

**PROHIBITIONS**

**CONTRACTUAL  
REQUIREMENTS**

**FINANCIAL  
REQUIREMENTS**

**PERTINENT  
NATIONAL  
LAWS/REGS**

- law No. 3274. The Import Regime of Turkey. January 1990. *subsequently*: Decree on the Import Regime. 17 January 1990.
- Draft law of Hazardous Waste Management (pending) pursuant to amendments to the Environment Law No. 2872.
- Draft law on Control of Dangerous Chemicals.

**OTHER**

The Basel Convention was ratified and came into force on 20th September 1994 in Turkey. In addition to the "classification differences" noted above, the import of all kinds of wastes is subject to the permission of the Ministry of the Environment, in accordance with the National Environment Law coded 2872.

## ***UNITED KINGDOM***

COMPETENT AUTHORITY      For *Transit (for England, Scotland and Wales)*:  
Environment Agency  
Waste Regulation Policy Group  
Wastes Information Division  
PO Box 43  
Manchester  
M60 3EB  
UNITED KINGDOM  
Competent Authority Code: GB00

TELEPHONE              44(161)829-7920  
FACSIMILE              44(161)834-3392  
E-MAIL                  GB00@GMWRA.demon.co.uk

COMPETENT AUTHORITY      For *Import and Export (for England and Wales)*:  
The Environment Agency for England and Wales  
Waste Regulation Policy Group  
Wastes Information Division  
PO Box 43  
Manchester  
M60 3EB  
UNITED KINGDOM  
Competent Authority Code: GB01

TELEPHONE              44(161)829-7920  
FACSIMILE              44(161)834-3392  
E-MAIL                  GB01@GMWRA.demon.co.uk

COMPETENT AUTHORITY      For *Import and Export (for Scotland)*:  
The Scottish Environment Protection Agency  
Erskine Court  
Castle Business Park  
Stirling  
FK9 4TR  
UNITED KINGDOM  
Competent Authority Code: GB02

TELEPHONE              44(1786)457700  
FACSIMILE              44(1786)446885

Separate local competent authorities exist for Northern Ireland.

CONTACT POINT

TELEPHONE  
FACSIMILE

ACCEPTABLE  
LANGUAGE(s) English

REQUIRED POINTS  
OF ENTRY/EXIT None

PRE-CONSENT FACILITIES: Yes:

Company and Location	Expiry of pre-consent	Waste types (codes)#	Quantity pre-consented
<b>Johnson Matthey Plc</b>  <b>Chemicals Precious Metals Division</b>  <b>Jeffreys Road</b>  <b>Enfield, Middlesex</b>  <b>EN3 7PW</b>	<b>17 March 2002</b>	<b>GA010 GA020</b> <b>GA030 GA120</b> <b>GA130 GA150</b> <b>GB040 GC010</b> <b>GC020 GC050</b> <b>GC051 GC052</b> <b>GG060 AA020*</b> <b>AA030* AA040*</b> <b>AA070* AA120*</b> <b>AA150* AA160*</b> <b>AA161* AA162*</b> <b>AA180* AB010*</b> <b>AB080 AB120</b> <b>AD090 AD110</b> <b>AD120 AD140</b>	
<b>Lokas Limited Scot Lane Industrial Estate</b> <b>Blackrod, Bolton</b> <b>Lancashire BL6 5SL</b>	<b>indefinite period</b>	<b>AD090**</b>	
<b>JBR Recovery Ltd</b> <b>Argentor House</b> <b>Oldbury Road</b> <b>West Bromwich</b> <b>B70 9BS</b>		<b>AA160 AA162</b> <b>AD090 AD120</b>	
<b>Chemical Manufacture &amp; Refining (CMR) Ltd,</b> <b>Lime Kiln Works,</b> <b>Rye Harbour</b> <b>East Sussex</b> <b>TN31 7TE</b>		<b>AC030 AC050</b> <b>AC060 AC070</b> <b>AC080 AC090</b> <b>AC110 AC130</b> <b>AC140 AC210+</b> <b>AC220 AC240</b> <b>AC250 AD010</b> <b>AD020 AD030</b> <b>AD060 AD070</b> <b>AD090 AD100</b> <b>AD110++</b>	

- # In accordance with codes in OECD Council Decision C(92)39/FINAL, as Amended by Council Decision C(93)74/FINAL (May 1993).
- \* Includes wastes in the form of ash, residue, slag, dross, skimmings, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.
- \*\* Entry described as:
  - (i) "silver bearing photographic films and papers", and
  - (ii) "silver bearing photographic emulsions"
- + except pyridine
- ++ organic acids only

**CLASSIFICATION  
DIFFERENCES**

EEC Regulation 259/93 applies in the UK. There are no classification differences which affect wastes for recovery to or from the U.K.

**PROHIBITIONS**

**CONTRACTUAL  
REQUIREMENTS**

The importer/exporter must have a written contract in order to ship waste.

**FINANCIAL  
REQUIREMENTS**

EU Regulation 259/93 requires that a financial guarantee must be in place for every shipment of hazardous wastes covered by the Regulation.

**PERTINENT  
NATIONAL**

- The Transfrontier Shipment of Waste Regulations 1994 (SI 1137).

**OTHER**

EU Regulation 259/93 came into force 6 May 1994.

## *UNITED STATES*

COMPETENT  
AUTHORITY

*For Import, Export and Transit:*  
U.S. Environmental Protection Agency  
Office of Enforcement and Compliance Assurance  
Enforcement Planning, Targeting and Data Division  
Import, Export Programme (2222A)  
401 M Street, SW  
Washington, D.C. 20460  
UNITED STATES

TELEPHONE 1(202)564-4108

FACSIMILE 1(202)564-0025

CONTACT POINT

TELEPHONE

FACSIMILE

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ACCEPTABLE

LANGUAGE(s) English

REQUIRED POINTS

OF ENTRY/EXIT None

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES

No regulatory controls apply to transboundary movements of municipal incinerator ash, household waste, used oil, or any other waste defined as non-hazardous in the U.S.

Regulations implementing OECD Council Decision C(92)39/FINAL became final on July 17, 1996.

PROHIBITIONS

Exports of PCBs and PCB wastes at red tier levels, regardless of whether they are pure or mixed with other hazardous wastes, are banned.

CONTRACTUAL  
REQUIREMENTS

Yes, for those wastes that the U.S. classifies as hazardous; only applies to shipments subject to C(92)39/FINAL.

FINANCIAL

REQUIREMENTS None.

PERTINENT  
NATIONAL  
LAWS/REGS

- Hazardous and Solid Waste Amendments of 1984 (Public Law 98-616), adding Section 3017 to the Resource Conservation and Recovery Act (RCRA) (42 US Code 6938).
- 40 CFR 262.50-60. Code of Federal Regulations implementing the Hazardous and Solid Waste Amendments. 1986.
- Toxic Substances Control Act (Public Law 94-469) (15 US Code 2601)
- 40 CFR 761.91-97.

OTHER

Hazardous waste exporters must provide to the U.S. EPA, which then transmits to the importing and transit countries, advance notice of the shipment's composition and quantity, including a description of how the waste is to be treated or disposed.

## **PART IV**

### ***UPDATED OECD GREEN, AMBER AND RED LISTS***

#### **Incorporating amendments adopted after 1st January 1995**

Referring to the lists of waste set out in the Guidance Manual - Environment Monograph N° 96, the third amendment:

- adds one additional item to the Green List (i.e. GC 080 Mill scale),
- groups the three entries dealing with iron and steel slag (i.e. GC 060, GC 070, and GG 070) into one single, and rephrased category under entry GC 070.

This amendment was adopted 21 September 1995 and was originally set forth in C(95)155/FINAL.

The fourth amendment:

- modifies the Green List entry GG060 and includes a new Amber List entry AD 170 for Spent activated carbon,
- modifies the Green List entry GA 210 and includes a new Amber List entry AA190 for Magnesium waste and scrap,
- deletes the Green List entry GA 380 and modifies the Amber List entry AA 080 for Thallium waste and scrap,
- deletes the Green List entry GA 390 for Thorium waste and scrap,
- and modifies Green List entries GC 050 to GC 053, includes a new Green List entry GC060 and a new Amber List entry AB 080 for spent catalysts.

This amendment was adopted by Council 10 December 1996 and was originally set forth in C(96)231/FINAL.

### Appendix 3

## **GREEN LIST OF WASTES<sup>1</sup>**

(revised March 1996)

Regardless of whether or not wastes are included on this list, they may not be moved as Green Tier wastes if they are contaminated by other materials to an extent which (a) increases the risks associated with the waste sufficiently to render it appropriate for inclusion in the amber or red lists, when taking into account the criteria in Annex 2, or (b) prevents the recovery of the waste in an environmentally sound manner.

### **GA. METAL AND METAL-ALLOY WASTES IN METALLIC, NON DISPERSIBLE FORM<sup>2</sup>**

		The following waste and scrap of precious metals and their alloys :
<b>GA010</b>	ex	711210- of gold
<b>GA020</b>	ex	711220- of platinum (the expression "platinum" includes platinum, iridium, osmium, palladium, rhodium and ruthenium)
<b>GA030</b>	ex	711290- of other precious metal, e.g., silver N.B. Mercury is specifically excluded as a contaminant of these metals or their alloys or amalgams.
		The following ferrous waste and scrap of iron or steel:
<b>GA040</b>		720410 - Waste and scrap of cast iron
<b>GA050</b>		720421 - Waste and scrap of stainless steel
<b>GA060</b>		720429 - Waste and scrap of other alloy steels
<b>GA070</b>		720430 - Waste and scrap of tinned iron or steel
<b>GA080</b>		720441 - Turnings, shavings, chips, milling waste, filings, trimmings and stampings, whether or not in bundles
<b>GA090</b>		720449 - Other ferrous waste and scrap
<b>GA100</b>		720450 - Remelting scrap ingots
<b>GA110</b>	ex	730210 - Used iron and steel rails

- 
1. Whenever possible, the code number of the Harmonized Commodity Description and Coding System, established by the Brussels Convention of 14th June 1983 under the auspices of the Customs Co-operation Council (Harmonized System Code) is listed opposite an entry. This code may apply to both wastes and products. This Decision does not include items which are not wastes. Therefore, the code - used by customs officials in order to facilitate their procedures as well as by others - is only provided here to help in identifying wastes that are listed and subject to this Decision. However, corresponding official Explanatory Notes as issued by the Customs Co-operation Council should be used as interpretative guidance to identify wastes covered by generic headings. The indicative "ex" identifies a specific item contained within a heading of the Harmonized System Code.

The code in bold in the first column is the OECD code: it consists of two letters (one for the list: **Green**, **Amber** or **Red** and one for the category of waste: **A,B,C...**) followed by a number.

2. "Non-dispersible" does not include any wastes in the form of powder, sludge, dust or solid items containing encased hazardous waste liquids.

The following waste and scrap of non-ferrous metals and their alloys:

<b>GA120</b>		740400	Copper waste and scrap
<b>GA130</b>		750300	Nickel waste and scrap
<b>GA140</b>		760200	Aluminium waste and scrap
<b>GA150</b>		780200	Lead waste and scrap
<b>GA160</b>		790200	Zinc waste and scrap
<b>GA170</b>		800200	Tin waste and scrap
<b>GA180</b>	ex	810191	Tungsten waste and scrap
<b>GA190</b>	ex	810291	Molybdenum waste and scrap
<b>GA200</b>	ex	810310	Tantalum waste and scrap
<b>GA210</b>		810420	Magnesium waste and scrap (excluding those listed in AA190)
<b>GA220</b>	ex	810510	Cobalt waste and scrap
<b>GA230</b>	ex	810600	Bismuth waste and scrap
<b>GA240</b>	ex	810710	Cadmium waste and scrap
<b>GA250</b>	ex	810810	Titanium waste and scrap
<b>GA260</b>	ex	810910	Zirconium waste and scrap
<b>GA270</b>	ex	811000	Antimony waste and scrap
<b>GA280</b>	ex	811100	Manganese waste and scrap
<b>GA290</b>	ex	811211	Beryllium waste and scrap
<b>GA300</b>	ex	811220	Chromium waste and scrap
<b>GA310</b>	ex	811230	Germanium waste and scrap
<b>GA320</b>	ex	811240	Vanadium waste and scrap

	ex	811291	Wastes and scrap of
<b>GA330</b>			- Hafnium
<b>GA340</b>			- Indium
<b>GA350</b>			- Niobium
<b>GA360</b>			- Rhenium
<b>GA370</b>			- Gallium
<b>GA400</b>	ex	280490	Selenium waste and scrap
<b>GA410</b>	ex	280450	Tellurium waste and scrap
<b>GA420</b>	ex	280530	Rare earths waste and scrap

**GB. METAL BEARING WASTES ARISING FROM MELTING, SMELTING AND REFINING OF METALS**

<b>GB010</b>		262011	Hard zinc spelter
<b>GB020</b>			Zinc containing drosses:
<b>GB021</b>			- Galvanizing slab zinc top dross (> 90% Zn)
<b>GB022</b>			- Galvanizing slab zinc bottom dross (> 92% Zn)
<b>GB023</b>			- Zinc die casting dross (> 85% Zn)
<b>GB024</b>			- Hot dip galvanizers slab zinc dross (batch) (> 92% Zn)
<b>GB025</b>			- Zinc skimmings
<b>GB030</b>			Aluminium skimmings
<b>GB040</b>	ex	262090	Slags from precious metals and copper processing for further refining
<b>GB050</b>	ex	262090	Tantalum bearing tin slags with less than 0.5 % tin

**GC. OTHER WASTES CONTAINING METALS**

<b>GC010</b>			Electrical assemblies consisting only of metals or alloys
<b>GC020</b>			Electronic scrap (e.g. printed circuit boards, electronic components, wire, etc.) and reclaimed electronic components suitable for base and precious metal recovery
<b>GC030</b>	ex	890800	Vessels and other floating structures for breaking up, properly emptied of any cargo and other materials arising from the operation of the vessel which may have been classified as a dangerous substance or waste
<b>GC040</b>			Motor vehicle wrecks, drained of liquids

Spent catalysts excluding liquids used as catalysts:

**GC050** Spent Fluid Catalytic Cracking (FCC) Catalysts (eg: aluminium oxide, zeolites)

**GC060** Spent metal bearing catalysts containing any of:

- Precious metals:

Gold	Silver
------	--------

- Platinum-group metals:

Ruthenium	Rhodium
Palladium	Osmium
Iridium	Platinum

- Transition metals:

Scandium	Titanium
Vanadium	Chromium
Manganese	Iron
Cobalt	Nickel
Copper	Zinc
Yttrium	Zirconium
Niobium	Molybdenum
Hafnium	Tantalum
Tungsten	Rhenium

- Lanthanides (rare earth metals):

Lanthanum	Cerium
Praesodinium	Neodymium
Samarium	Europium
Gadolinium	Terbium
Dysprosium	Holmium
Erbium	Thulium
Ytterbium	Lutetium

**GC070** ex 261900 Slags arising from the manufacture of iron and carbon steel (including low alloy steel) excluding those slags which have been specifically produced to meet both national and relevant international requirements and standards<sup>3</sup>

**GC080** ex 261900 Mill scale (ferrous metal)

---

3. This entry covers the use of such slags as a source of titanium dioxide and vanadium.

**GD. WASTES FROM MINING OPERATIONS: THESE WASTES TO BE IN NON-DISPERSIBLE FORM**

<b>GD010</b>	ex	250490	Natural graphite waste
<b>GD020</b>	ex	251400	Slate waste, whether or not roughly trimmed or merely cut, by sawing or otherwise
<b>GD030</b>		252530	Mica waste
<b>GD040</b>	ex	252930	Leucite, nepheline and nepheline syenite waste
<b>GD050</b>	ex	252910	Felspar waste
<b>GD060</b>	ex	252921	Fluospar waste
	ex	252922	
<b>GD070</b>	ex	281122	Silica wastes in solid form excluding those used in foundry operations

**GE. GLASS WASTE IN NON-DISPERSIBLE FORM**

<b>GE010</b>	ex	700100	Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses
<b>GE020</b>			Glass fibre wastes

**GF. CERAMIC WASTES IN NON-DISPERSIBLE FORM**

<b>GF010</b>			Ceramic wastes which have been fired after shaping, including ceramic vessels (before and/or after use)
<b>GF020</b>	ex	811300	Cermet wastes and scrap (metal ceramic composites)
<b>GF030</b>			Ceramic based fibres not elsewhere specified or included

**GG. OTHER WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS**

<b>GG010</b>			Partially refined calcium sulphate produced from flue gas desulphurisation (FGD)
<b>GG020</b>			Waste gypsum wallboard or plasterboard arising from the demolition of buildings
<b>GG030</b>	ex	2621	Bottom ash and slag tap from coal fired power plants

<b>GG040</b>	ex	2621	Coal fired power plants fly ash
<b>GG050</b>			Anode butts of petroleum coke and/or bitumen
<b>GG060</b>	ex	2803	Spent activated carbon, resulting from the treatment of potable water and processes of the food industry and vitamin production
<b>GG080</b>	ex	262100	Slag from copper production, chemically stabilized, having a high iron content (above 20%) and processed according to industrial specifications (e.g. DIN 4301 and DIN 8201) mainly for construction and abrasive applications
<b>GG090</b>			Sulphur in solid form
<b>GG100</b>			Limestone from the production of calcium cyanamide (having a pH less than 9)
<b>GG110</b>	ex	262100	Neutralized red mud from alumina production
<b>GG120</b>			Sodium, potassium, calcium chlorides
<b>GG130</b>			Carborundum (silicon carbide)
<b>GG140</b>			Broken concrete
<b>GG150</b>	ex	262090	Lithium-Tantalum and Lithium-Niobium containing glass scraps

#### **GH. SOLID PLASTIC WASTES:**

Including, but not limited to:

<b>GH010</b>		3915	Waste, parings and scrap of plastics of :
<b>GH011</b>	ex	391510	- polymers of ethylene
<b>GH012</b>	ex	391520	- polymers of styrene
<b>GH013</b>	ex	391530	- polymers of vinyl chloride
<b>GH014</b>	ex	391590	- polymers or co-polymers e.g.:
			. polypropylene
			. polyethylene terephthalate
			. acrylonitrile copolymer
			. butadiene copolymer
			. styrene copolymer
			. polyamides
			. polybutylene terephthalate
			. polycarbonates
			. polyphenylene sulphides
			. acrylic polymers
			. paraffins (C10-C13) <sup>4</sup>

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4. These cannot be polymerised and are used as plasticisers.

- . polyurethane (not containing chlorofluorocarbons)
- . polysiloxanes (silicones)
- . polymethyl methacrylate
- . polyvinyl alcohol
- . polyvinyl butyral
- . polyvinyl acetate
- . polymers of fluorinated ethylene (Teflon, PTFE)

- GH015** ex 391590 - resins or condensation products e.g.:
- . urea formaldehyde resins
  - . phenol formaldehyde resins
  - . melamine formaldehyde resins
  - . epoxy resins
  - . alkyd resins
  - . polyamides

**GI. PAPER, PAPERBOARD AND PAPER PRODUCT WASTES:**

- GI010** 4707 Waste and scrap of paper or paperboard:
- GI011** 470710 - of unbleached kraft paper or paperboard or of corrugated paper or paperboard
- GI012** 470720 - of other paper or paperboard, made mainly of bleached chemical pulp, not colored in the mass
- GI013** 470730 - of paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter)
- GI014** 470790 - other, including but not limited to:
- 1) laminated paperboard
  - 2) unsorted waste and scrap

**GJ. TEXTILE WASTES:**

- GJ010** 5003 Silk waste (including cocoons unsuitable for reeling, yarn waste and garnetted stock)
- GJ011** 500310 - not carded or combed
- GJ012** 500390 - other
- GJ020** 5103 Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock
- GJ021** 510310 - noils of wool or of fine animal hair
- GJ022** 510320 - other waste of wool or of fine animal hair
- GJ023** 510330 - waste of coarse animal hair
- GJ030** 5202 Cotton waste (including yarn waste and garnetted stock)
- GJ031** 520210 - yarn waste (including thread waste)
- GJ032** 520291 - garnetted stock
- GJ033** 520299 - other
- GJ040** 530130 Flax tow and waste

<b>GJ050</b>	ex	530290	Tow and waste (including yarn waste and garnetted stock) of true hemp (Cannabis sativa L.)
<b>GJ060</b>	ex	530390	Tow and waste (including yarn waste and garnetted stock) of jute and other textile bast fibres (excluding flax, true hemp and ramie)
<b>GJ070</b>	ex	530490	Tow and waste (including yarn waste and garnetted stock) of sisal and other textile fibres of the genus Agave
<b>GJ080</b>	ex	530519	Tow, noils and waste (including yarn waste and garnetted stock) of coconut
<b>GJ090</b>	ex	530529	Tow, noils and waste (including yarn waste and garnetted stock) of abaca (Manila hemp or Musa textilis Nee)
<b>GJ100</b>	ex	530599	Tow, noils and waste (including yarn waste and garnetted stock) of ramie and other vegetable textile fibres, not elsewhere specified or included
<b>GJ110</b>		5505	Waste (including noils, yarn waste and garnetted stock) of man-made fibres
<b>GJ111</b>		550510	- of synthetic fibres
<b>GJ112</b>		550520	- of artificial fibres
<b>GJ120</b>		630900	Worn clothing and other worn textile articles
<b>GJ130</b>	ex	6310	Used rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables of textile materials
<b>GJ131</b>	ex	631010	- sorted
<b>GJ132</b>	ex	631090	- other

**GK. RUBBER WASTES:**

<b>GK010</b>		400400	Waste, parings and scrap of rubber (other than hard rubber) and granules obtained therefrom
<b>GK020</b>		401220	Used pneumatic tyres
<b>GK030</b>	ex	401700	Waste and scrap of hard rubber (for example, ebonite)

**GL. UNTREATED CORK AND WOOD WASTES:**

<b>GL010</b>	ex	440130	Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms
<b>GL020</b>		450190	Cork waste; crushed, granulated or ground cork

**GM. WASTES ARISING FROM AGRO-FOOD INDUSTRIES**

<b>GM070</b>	ex	2307	Wine lees
<b>GM080</b>	ex	2308	Dried and sterilized vegetable waste, residues and byproducts, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included
<b>GM090</b>		152200	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes
<b>GM100</b>		050690	Waste of bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised
<b>GM110</b>	ex	051191	Fish waste
<b>GM120</b>		180200	Cocoa shells, husks, skins and other cocoa waste
<b>GM130</b>			Wastes from the agro-food industry excluding by-products which meet national and international requirements and standards for human or animal consumption

**GN. WASTES ARISING FROM TANNING AND FELLMONGERY OPERATIONS AND LEATHER USE**

<b>GN010</b>	ex	050200	Waste of pigs', hogs' or boars' bristles and hair or of badger hair and other brush making hair
<b>GN020</b>	ex	050300	Horsehair waste, whether or not put up as a layer with or without supporting material
<b>GN030</b>	ex	050590	Waste of skins and other parts of birds, with their feathers or down, of feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation
<b>GN040</b>	ex	411000	Parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles, excluding leather sludges

**GO. OTHER WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS**

<b>GO010</b>	ex	050100	Waste of human hair
<b>GO020</b>			Waste straw

- GO030** Deactivated fungus mycelium from penicillin production to be used as animal feed
- GO040** Waste photographic film base and waste photographic film not containing silver
- GO050** Single use cameras without batteries

## Appendix 4

### **AMBER LIST OF WASTES<sup>1</sup>**

(revised March 1996)

Regardless of whether or not wastes are included on this list, they may not be moved as Amber Tier wastes if they are contaminated by other materials to an extent which (a) increases the risks associated with the waste sufficiently to render it appropriate for inclusion in the red list, when taking into account the criteria in Annex 2, or (b) prevents the recovery of the waste in an environmentally sound manner.

#### **AA.     METAL BEARING WASTES**

<b>AA010</b>	ex	261900	Dross, scalings and other wastes from the manufacture of iron and steel <sup>2</sup>
<b>AA020</b>	ex	262019	Zinc ashes and residues <sup>2</sup>
<b>AA030</b>		262020	Lead ashes and residues <sup>2</sup>
<b>AA040</b>	ex	262030	Copper ashes and residues <sup>2</sup>
<b>AA050</b>	ex	262040	Aluminium ashes and residues <sup>2</sup>
<b>AA060</b>	ex	262050	Vanadium ashes and residues <sup>2</sup>
<b>AA070</b>		262090	Ashes and residues <sup>2</sup> containing metals or metal compounds not elsewhere specified or included
<b>AA080</b>	ex	811291	Thallium waste, scrap and residues
<b>AA090</b>	ex	280480	Arsenic waste and residues <sup>2</sup>
<b>AA100</b>	ex	280540	Mercury waste and residues <sup>2</sup>

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1. Whenever possible, the code number of the Harmonized Commodity Description and Coding System, established by the Brussels Convention of 14th June 1983 under the auspices of the Customs Co-operation Council (Harmonized System Code) is listed opposite an entry. This code may apply to both wastes and products. This Decision does not include items which are not wastes. Therefore, the code - used by customs officials in order to facilitate their procedures as well as by others - is only provided here to help in identifying wastes that are listed and subject to this Decision. However, corresponding official Explanatory Notes as issued by the Customs Co-operation Council should be used as interpretative guidance to identify wastes covered by generic headings. The indicative "ex" identifies a specific item contained within a heading of the Harmonized System Code.

The code in bold in the first column is the OECD code: it consists of two letters (one for the list: **Green**, **Amber** or **Red** and one for the category of waste: **A,B,C...**) followed by a number.

2. This listing includes wastes in the form of ash, residue, slag, dross, skimming, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

<b>AA110</b>		Residues from alumina production not elsewhere specified or included
<b>AA120</b>		Galvanic sludges
<b>AA130</b>		Liquors from the pickling of metals
<b>AA140</b>		Leaching residues from zinc processing, dusts and sludges such as jarosite, hematite, goethite, etc.
<b>AA150</b>		Precious metal bearing residues in solid form which contain traces of inorganic cyanides
<b>AA160</b>		Precious metal ash, sludge, dust and other residues such as:
<b>AA161</b>		- ash from incineration of printed circuit boards
<b>AA162</b>		- photographic film ash
<b>AA170</b>		Lead-acid batteries, whole or crushed
<b>AA180</b>		Used batteries or accumulators, whole or crushed, other than lead-acid batteries, and waste and scrap arising from the production of batteries and accumulators, not elsewhere specified or included
<b>AA190</b>	810420	Magnesium waste and scrap that is flammable, pyrophoric or emits, upon contact with water, flammable gases in dangerous quantities.
<b>AB.</b>		<b><u>WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS</u></b>
<b>AB010</b>	262100	Slag, ash and residues <sup>2</sup> , not elsewhere specified or included
<b>AB020</b>		Residues arising from the combustion of municipal/household wastes
<b>AB030</b>		Wastes from non-cyanide based systems which arise from surface treatment of metals
<b>AB040</b>	ex 700100	Glass waste from cathode-ray tubes and other activated glasses
<b>AB050</b>	ex 252921	Calcium fluoride sludge
<b>AB060</b>		Other inorganic fluorine compounds in the form of liquids or sludges
<b>AB070</b>		Sands used in foundry operations
<b>AB080</b>		Spent catalysts not on the Green List

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2. This listing includes wastes in the form of ash, residue, slag, dross, skimming, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

<b>AB090</b>	Waste hydrates of aluminium
<b>AB100</b>	Waste alumina
<b>AB110</b>	Basic solutions
<b>AB120</b>	Inorganic halide compounds, not elsewhere specified or included
<b>AB130</b>	Used blasting grit
<b>AB140</b>	Gypsum arising from chemical industry processes
<b>AB150</b>	Unrefined calcium sulphite and calcium sulphate from flue gas desulphurisation (FGD)

**AC. WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS**

<b>AC010</b>	ex	271390	Waste from the production/processing of petroleum coke and bitumen, excluding anode butts
<b>AC020</b>			Asphalt cement wastes
<b>AC030</b>			Waste oils unfit for their originally intended use
<b>AC040</b>			Leaded petrol (gasoline) sludges
<b>AC050</b>			Thermal (heat transfer) fluids
<b>AC060</b>			Hydraulic fluids
<b>AC070</b>			Brake fluids
<b>AC080</b>			Antifreeze fluids
<b>AC090</b>			Wastes from production, formulation and use of resins, latex, plasticisers, glues and adhesives
<b>AC100</b>	ex	391590	Nitrocellulose
<b>AC110</b>			Phenols, phenol compounds including chlorophenol in the form of liquids or sludges
<b>AC120</b>			Polychlorinated naphthalenes
<b>AC130</b>			Ethers
<b>AC140</b>			Triethylamine catalysts for setting foundry sands

<b>AC150</b>	Chlorofluorocarbons
<b>AC160</b>	Halons
<b>AC170</b>	Treated cork and wood wastes
<b>AC180</b> ex 411000	Leather dust, ash, sludges and flours
<b>AC190</b>	Fluff - light fraction from automobile shredding
<b>AC200</b>	Organic phosphorous compounds
<b>AC210</b>	Non-halogenated solvents
<b>AC220</b>	Halogenated solvents
<b>AC230</b>	Halogenated or unhalogenated non-aqueous distillation residues arising from organic solvent recovery operations
<b>AC240</b>	Wastes arising from the production of aliphatic halogenated hydrocarbons (such as chloromethanes, dichloro-ethane, vinyl chloride, vinylidene chloride, allyl chloride and epichlorhydrin)
<b>AC250</b>	Surface active agents (surfactants)
<b>AC260</b>	Liquid pig manure; faeces
<b>AC270</b>	Sewage sludge

**AD. WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS**

<b>AD010</b>	Wastes from the production and preparation of pharmaceutical products
<b>AD020</b>	Wastes from the production, formulation and use of biocides and phytopharmaceuticals
<b>AD030</b>	Wastes from the manufacture, formulation and use of wood preserving chemicals
	Wastes that contain, consist of or are contaminated with any of the following:
<b>AD040</b>	- inorganic cyanides, excepting precious metal-bearing residues in solid form containing traces of inorganic cyanides
<b>AD050</b>	- organic cyanides
<b>AD060</b>	Waste oils/water, hydrocarbons/water mixtures, emulsions

<b>AD070</b>	Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
<b>AD080</b>	Wastes of an explosive nature, when not subject to specific other legislation
<b>AD090</b>	Wastes from production, formulation and use of reprographic and photographic chemicals and materials not elsewhere specified or included
<b>AD100</b>	Wastes from non-cyanide based systems which arise from surface treatment of plastics
<b>AD110</b>	Acidic solutions
<b>AD120</b>	Ion exchange resins
<b>AD130</b>	Single use cameras with batteries
<b>AD140</b>	Wastes from industrial pollution control devices for cleaning of industrial off-gases, not elsewhere specified or included
<b>AD150</b>	Naturally occurring organic material used as a filter medium (such as bio-filters)
<b>AD160</b>	Municipal/household wastes <sup>3</sup>
<b>AD170</b> ex 2803	Spent activated carbon having hazardous characteristics and resulting from its use in the inorganic chemical, organic chemical and pharmaceutical industries, waste water treatment, gas/air cleaning processes and similar applications.

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3 In the Basel Convention household wastes -- defined as an "other waste" -- are controlled when they are subject to transfrontier movements. Therefore under this Decision all household wastes (and not just those which exhibit a hazardous characteristic) will be subject to the procedures in Section IV (Amber Tier). Until exporting countries have the legal authority to control transfrontier movements of household wastes, the provisions in Section II(4) will be applied.

## Appendix 5

### **RED LIST OF WASTES**

(revised May 1993)

"Containing" or "contaminated with", when used in this list, mean that the substance referred to is present to an extent which (a) renders the waste hazardous when taking into account the criteria in Annex 2, or (b) renders it not suitable for submission to a recovery operation.

#### **RA. WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS**

**RA010** Wastes, substances and articles containing, consisting of or contaminated with polychlorinated biphenyl (PCB) and/or polychlorinated terphenyl (PCT) and/or polybrominated biphenyl (PBB), including any other polybrominated analogues of these compounds, at a concentration level of 50mg/kg or more

**RA020** Waste tarry residues (excluding asphalt cements) arising from refining, distillation and any pyrolytic treatment of organic materials

#### **RB. WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS**

**RB010** Asbestos (dusts and fibres)

**RB020** Ceramic based fibres of physico-chemical characteristics similar to those of asbestos

#### **RC. WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS**

Wastes that contain, consist of or are contaminated with any of the following :

**RC010** - any congener of polychlorinated dibenzo-furan  
**RC020** - any congener of polychlorinated dibenzo-dioxin

**RC030** Leaded anti-knock compound sludges

**RC040** Peroxides other than hydrogen peroxide