ENVIRONMENT MONOGRAPHS

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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 aide to the use of the OECD Control System. The Manual contains several annexes one of which is issued separately and contained herein. This document, Annex F, represents a data base that is being made available for the first time in de-restricted format. It is composed 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) amendments to the OECD Council Decision C(92)39/FINAL that occurred subsequent to the publication of the Guidance Manual.

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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<tr>
<td>IV. Updated OECD Green, Amber and Red Lists</td>
<td>69</td>
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</table>
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

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<thead>
<tr>
<th>Country</th>
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<td><strong>AUSTRALIA</strong></td>
<td></td>
<td></td>
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<tr>
<td>For <em>Import, Export and Transit:</em></td>
<td>61(6) 274 1441</td>
<td>61(6) 274 1230</td>
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<tr>
<td>Environment Protection Agency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manager, Hazardous Waste Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 Blackall Street</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barton ACT 2600</td>
<td></td>
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<tr>
<td>Competent Authority Code:</td>
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<td><strong>AUSTRIA</strong></td>
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<td>43(1)51522 3501 or</td>
<td>43(1)51522 3003 or</td>
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<tr>
<td>Federal Ministry for the Environment</td>
<td>43(1)51522 3525</td>
<td>43(1)51522 7502</td>
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<tr>
<td>Department III, Waste Management</td>
<td></td>
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<td>Stubenring 5</td>
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<tr>
<td>A-1010 Vienna</td>
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<td>32(2)210 47 04</td>
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<td>Ministerie van Volksgezondheid en</td>
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<td>Pachecolaan 19 bus 5</td>
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<tr>
<td>1010 Brussel</td>
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<td>32(15)21 62 47</td>
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<tr>
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<td>32(2)775 76 11</td>
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<td>BIM-IBGE, Gulledelle 100</td>
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<tr>
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<td>For <em>Import and Export, Walloon Region:</em></td>
<td>32(81)32 59 39</td>
<td>32(81)32 59 60</td>
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<td>Direction générale des Ressources naturelles et de l'Environnement</td>
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<tr>
<td>Avenue Prince de Liège 15</td>
<td></td>
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<tr>
<td>5100 Jambes (Namur)</td>
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<td>Competent Authority Code:</td>
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CANADA
For Import, Export and Transit: 1(819)997 3377
Chief, Transboundary Movements Division
Environmental Protection Service
Department of the Environment
Ottawa, Ontario, K1A OH3
Competent Authority Code: none

CZECH REPUBLIC
For Import, Export and Transit: 42(2)67 12 22 16
Czech Ministry of the Environment
Alois Kopecky, Dr.
Director, Waste Management Department
Vrsovická 65, 100 10 Prague 10
Competent Authority Code:

DENMARK
For Import, Export and Transit: 45(32)66 01 00
Miljøstyrelsen
Strandgade 29
1401 Kobenhavn K.
Competent Authority Code: DK 001

FINLAND
For Import, Export and Transit: 358(0)40 3000
Finnish Environment Institute
Chemicals Division
Kesäkatu 6, P.O. Box 140
FIN-00251 Helsinki
Competent Authority Code: FI 001

FRANCE
For Export and Transit: 33(1)42 19 20 21
Ministère de l'Environnement
Direction de la Prévention des Pollutions
Sous-Directoire des Produits et des Déchets
20, avenue de Ségur, 75302 Paris 07 SP
Competent Authority Code:
For Import: competent authorities exist according to regions ("départements").

Telephone | Fax
---|---
1(819)997 3377 | 1(819)997 3068
42(2)67 12 22 16 | 42(2)67 31 15 45
45(32)66 01 00 | 45(32)66 04 79
358(0)40 3000 | 358(0)40 300 591
33(1)42 19 20 21 | 33(1)42 19 14 68
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<td>30(1)86 44 26 3</td>
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<td>52(5) 286 66 25</td>
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<td>NETHERLANDS</td>
<td>31(348)48 74 40</td>
<td>31(348)48 74 04</td>
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<td>NEW ZEALAND</td>
<td>64(4)4720030</td>
<td>64(4)4738949</td>
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**JAPAN**
For *Import, Export and Transit:*
Environment Agency
Director, Office of Marine Pollution Control and Waste Management
Water Quality Bureau
1-2-2, Kasumigaseki, Chiyoda-ku, Tokyo
Competent Authority Code:

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

**MEXICO**
For *Import and Export:*
Instituto Nacional De Ecologia
Rio Elba N° 20, Piso 14,
Col. Cuauhtémoc
06500, México, D.F.
Competent Authority Code: none
For *Transit:*
PROFEPA
(Procuraduría Federal de Protección al Ambiente)
Periférico Sur 5000
Col. Insurgentes Cuicuilco
Coyoacán 04530 Mexico D.F.

**NETHERLANDS**
For *Import, Export and Transit:*
Minister of Housing, Spatial Planning and the Environment (IMA)
P.O. Box 418
3440 AK Woerden
Competent Authority Code: NLO01

**NEW ZEALAND**
For *Import, Export, and Transit:*
Ministry of Commerce (MCM)
Business Policy & Programmes Division
Tariff Policy and Industry Issues Group
P.O. Box 1473
Wellington
Competent Authority Code: none
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<th>Telephone 2</th>
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<td>NORWAY</td>
<td>47 (22) 57 34 00</td>
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<td>47 (22) 67 67 06</td>
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<td>PORTUGAL</td>
<td>351(1)847 10 22</td>
<td>351(1)847 30 01</td>
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<tr>
<td>SPAIN</td>
<td>34(1)597 80 30</td>
<td></td>
<td>34(1)597 85 15</td>
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<tr>
<td>SWEDEN</td>
<td>46(8)698 10 00</td>
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<td>46(8)799 12 22</td>
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<tr>
<td>SWITZERLAND</td>
<td>41(31)322 93 27</td>
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<td>41(31)322 59 33</td>
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</table>

**Norwegian Pollution Control Authority**

Hazardous Waste Division

Box 8100 Dep., Oslo 0032

Competent Authority Code:

**Direcção Geral Do Ambiente**

Mr. A Ascenso Pires

Av. Almirante Gago Coutinho, nº 30

1000 Lisboa

Competent Authority Code: none

For **Exports from Portugal by Sea**, also notify:

**Direcção Geral De Portos Navegacao e Tranportes Maritimos**

Alcantara Mar Edificio Vasco Da Gama

1000 Lisboa

Competent Authority Code:

**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

**Bundesamt für Umwelt, Wald und Landschaft (BUWAL)**

Dr. Bernhard Hammer

Abteilung Abfall/VVS

CH-3003 Bern

Competent Authority Code:
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<th>Country</th>
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<tr>
<td>For <em>Import, Export and Transit:</em></td>
<td>90(312)285 10 40</td>
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<tr>
<td>Ministry of Environment</td>
<td>90(312)387 99 63</td>
<td></td>
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<tr>
<td>Head of Waste &amp; Chemicals Management Department</td>
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<td>Competent Authority Code: none</td>
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<td></td>
</tr>
<tr>
<td><strong>UNITED KINGDOM</strong></td>
<td>44(171)276 8214</td>
<td>44(171)276 8403</td>
</tr>
<tr>
<td>For <em>Transit:</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Secretary of State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department of the Environment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c/o Waste Management Division</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room A 232 Romney House</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43 Marsham Street</td>
<td></td>
<td></td>
</tr>
<tr>
<td>London SW1P 3PY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Competent Authority Code:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For <em>Import and Export:</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>competent authorities exist according to the different administrative territories of the United Kingdom.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UNITED STATES</strong></td>
<td>1(202)564 2385</td>
<td>1(202)564 0025</td>
</tr>
<tr>
<td>For <em>Import, Export and Transit:</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. Environmental Protection Agency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office of Enforcement and Compliance Assurance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office of Compliance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enforcement Planning, Targeting and Data Division (2222A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Washington, DC 20460</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Competent Authority Code:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PART III

OECD MEMBER COUNTRY INFORMATION
AUSTRALIA

COMPETENT AUTHORITY
For Import, Export and Transit:
Environment Protection Agency
Manager, Hazardous Waste Section
40 Blackall Street
Barton ACT 2600
AUSTRALIA
Competent Authority Code:

TELEPHONE 61(6)274 1411
FACSIMILE 61(6)274 1230

CONTACT POINT

ACCEPTABLE LANGUAGE(s) English

REQUIRED POINTS OF ENTRY/EXIT None

PRE-CONSENT FACILITIES None, currently

CLASSIFICATION DIFFERENCES Until pertinent national legislation is amended the Australian Government is requesting companies wishing to import or export waste between Australia and other OECD countries to follow the notification procedure set out in Council Decision C(92)39/FINAL for all red and amber listed wastes on a voluntary basis.

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 • Australian Federal Hazardous Waste (Regulation of Exports and Imports) Act, 1989.
On 29 June 1995 a Bill to amend the Act was introduced into Parliament. Once passed, the proposed amendments will enable Australia to regulate all exports and imports of hazardous waste and thereby meet the concerns of its trading partners.
**AUSTRIA**

**COMPETENT AUTHORITY**
For *Import, Export and Transit:
Federal Ministry for the Environment
Department III, Waste Management
Stubenring 5
A-1010 Vienna
AUSTRIA
Competent Authority Code:

**TELEPHONE** 43(1)51522-3501 or 3525
**FACSIMILE** 43(1)51522.3003 or 7502

**CONTACT POINT**

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

**REQUIRED POINTS OF ENTRY/EXIT**

**PRE-CONSENT FACILITIES** None

**CLASSIFICATION DIFFERENCES**
- several items of the OECD Green List are controlled as wastes of the Red List;
- all wastes in the Amber List are submitted to the same level of control as wastes of the Red List.

**PROHIBITIONS**

**CONTRACTUAL REQUIREMENTS** For imports and exports, the contract between the recognised trader and the operator of the facility has to be provided to the Austrian competent authority.
For exports, a written confirmation by the importing country has to be provided to the Austrian competent authority proving the existence of contracts warranting an "environmentally sound treatment of wastes destined for recovery operations" (the licence of the recovery facility as well as information on soil contamination, emission levels in air and water may be required).

**FINANCIAL REQUIREMENTS** Waste exports must be covered by an insurance or bankers guarantee, that covers the transport and treatment costs for the total amount of wastes to be exported. However, only transport costs are to be covered for wastes destined for recovery operations and having a positive economic value.
PERTINENT NATIONAL    • Federal Act on the Prevention and Treat of Wastes (Waste Management Act) 1990, as amended.


OTHER Some items on the OECD Green list formally controlled more stringently have been assigned to the Austrian Green list with the January 1, 1995 entry into force of "Special Ordinance", Fed. Law Gaz. No: 1084/1994. However, although Austria has become a Member State of the EU, the national Green List is still more restrictive than EU Regulation 259/93. Austria has a transition period until 1 January 1997 for the implementation of the EU Regulation.
BELGIUM

COMPETENT AUTHORITY
For Transit within Belgium
Ministerie van Volksgezondheid en Leefmilieu
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 Import and Export from the Flemish Region:
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 Import and Export from the Brussels Region:
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 Import and Export from the Walloon Region:
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

ACCEPTABLE LANGUAGE(s) all parts: Dutch, French, English, German
REQUIRED POINTS For transit (M.D. of 23/12/91) and for the Flemish Region, contact the OECD Secretariat or the Competent Authorities noted above for lists of required points of entry/exit.

Waste shipment to be exported or to 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 Brussels Region: not specified
FACILITIES Walloon Region: none at the present time
Flemish Region: pre-authorised facilities:
1. no limitation regarding the imported quantities;
2. the pre-authorised facilities are valid from 7 May 1994 until revocation;
3. list of competent authorities in Flemish Region:

<table>
<thead>
<tr>
<th>Company and Location</th>
<th>Expiry of pre-consent</th>
<th>Waste types (code)*</th>
<th>Total quantity pre-consented</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union Miniere, Balan site, Zinkstraat 1 B-2490 Balan</td>
<td></td>
<td>AA020* AA080 AA070* AA120 AA140</td>
<td></td>
</tr>
<tr>
<td>Union Miniere, Olen site Leemanslaan 36 B-2250 Olen</td>
<td></td>
<td>AA020* AA070*</td>
<td></td>
</tr>
<tr>
<td>Union Miniere Oxyde (Belgium) N.V. Industriezone Zolder-Lumen Zuid B-3550 Heusden-Zolder</td>
<td></td>
<td>AA020* AD140</td>
<td></td>
</tr>
<tr>
<td>Unione Miniere, Business Unit Hoboken A.Greinerstraat 14 B-2660 Hoboken</td>
<td></td>
<td>AA030* AA040* AA070 AA160** AB040 AB070 AD140</td>
<td></td>
</tr>
<tr>
<td>Rezinal, N.V. Industriezone Zolder-Lumen Zuid B-3550 Zolder</td>
<td></td>
<td>AA020</td>
<td></td>
</tr>
<tr>
<td>Company</td>
<td>Address</td>
<td>Notes</td>
<td></td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Metallo Chimique N.V.</td>
<td>Niewe Deef 33 B-2340 Beerse</td>
<td>AA030* AA040* AA070*</td>
<td></td>
</tr>
<tr>
<td>Rhone Poulenc Chemie NV</td>
<td>Kuhlmannkaai 1 B-9000 Gent (Rieme)</td>
<td>AD110 (solutions of sulfuric acid - at least 20% sulfuric acid)</td>
<td></td>
</tr>
<tr>
<td>Proviron Industries NV</td>
<td>G Gilliotstraat 60/7 2620 Hemiksem</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoogovens Aluminum NV</td>
<td>A. Stockeltaan 87 2570 Duffel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Campine NV</td>
<td>Nijverheidsstraat 2 2340 Beerse</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affilips NV</td>
<td>Biezenstraat 26-31 3300 Tienen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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
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 février 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

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. none
5. none
Ministerie van Volksgezondheid en Leefmilieu:
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);
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:

<table>
<thead>
<tr>
<th>Company and Location</th>
<th>Expiry of pre-consent</th>
<th>Waste types (code)*</th>
<th>Total quantity pre-consented</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalyst Recovery Canada, Ltd Medicine Hat, Alberta</td>
<td>June 1996</td>
<td>AB080** AC210</td>
<td>680.4 tonnes</td>
</tr>
</tbody>
</table>

* Corresponds to codes in OECD Council Decision C(92)39/FINAL, as amended
** 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 arrangements 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 (EIHW) 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 Kopeccký, 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**

**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** None

**FACILITIES**

**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.
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTHER</td>
<td>New legislation in conformity with the relevant requirements of the European Communities and OECD is expected to enter into force in 1996.</td>
</tr>
</tbody>
</table>
DENMARK

COMPETENT AUTHORITY For Import, Export and Transit:
Miljøstyrelsen
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

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 • Statutory Instrument No. 457 on the Tranfrontier Shipment of Hazardous Wastes.

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

COMPETENT AUTHORITY For Import, Export and Transit:
Finnish Environment Institute
Chemicals Division
Kesäkatu 6
P.O. Box 140, FIN-00251 Helsinki
FINLAND
Competent Authority Code: FI 001

TELEPHONE 358(0)40 3000
FACSIMILE 358(0)40 300 591

CONTACT POINT

TELEPHONE
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).


- Ministry of the Environment Decision on an interim national waste plan for movements of wastes (1127/95, 1 October 1995).

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 For Export and Transit:
AUTHORITY Ministère de l'Environnement
Direction de la Prévention des Pollutions
Sous-Direction des Produits et des Déchets
20, avenue de Ségur
75302 Paris 07 SP
FRANCE
Competent Authority Code:

TELEPHONE 33(1)42 19 20 21
FACSIMILE 33(1)42 19 14 68

COMPETENT For Import:
AUTHORITY Competent authorities exist according to regions ("départements").

CONTACT POINT

TELEPHONE
FACSIMILE

ACCEPTABLE LANGUAGE(s) English, French

REQUIRED POINTS OF ENTRY/EXIT

PRE-CONSENT FACILITIES Yes:

<table>
<thead>
<tr>
<th>Company and Location</th>
<th>Expiry of pre-consent</th>
<th>Waste types (code)*</th>
<th>Total quantity pre-consented</th>
</tr>
</thead>
<tbody>
<tr>
<td>Société Metal Blanc 08230 Bourg-Fidele France</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

35
<table>
<thead>
<tr>
<th>Société d'Affinage des Métaux (SNAM), Viviez</th>
<th></th>
</tr>
</thead>
</table>
| Société EURECAT, SA, (Européenne de Retraitement de Catalyseur), Quai Jean-Jaurés, Boîte Postale No. 45, 07800 La Voulte Sur Rhone | GC052
   GC053
   AB100 |
| Speichim Processing Parc Industriel de la Plaine d’l’Air 01 150 Saint-Vulbas | AC 220
   AC210
   AC150
   AC130 |
| | "Certain amber list wastes" |

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

**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**
- Decree 90-263 of 23 March 1990 on the import, export and transit of hazardous wastes.
- Decree 92-798 on the control of the transfrontier shipment of hazardous wastes. 18 August 1992.

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

COMPETENT AUTHORITY For Transit:
Umweltbundesamt
Bismarckplatz 1
14193 Berlin
Competent Authority Code:

TELEPHONE 49(30)8903 2296
FACSIMILE 49(30)8903 2281

COMPETENT AUTHORITY For Import and Export:
Competent authorities exist by regions (Länder).

CONTACT POINT

TELEPHONE
FACSIMILE

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:

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

37
<table>
<thead>
<tr>
<th>Company</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firma Degussa AG Zweigniederlassung Wolfgang Redenbacher Chausse 4 D-63457 Hanau</td>
<td>AA160 AD090 GB040 GF010 GE010 GA010 GA020 GA030 AA180 AA100 AA150 AD090 GC052</td>
</tr>
<tr>
<td>Norddeutsche Affinerie AG Hovestrasse 50 D-20539 Hamburg</td>
<td>AA040 AA030 AA162</td>
</tr>
<tr>
<td>SEGL mbh Brunnenstrasse 138 D-44536 Lünen</td>
<td>AA050 AB100</td>
</tr>
<tr>
<td>Sandregenerierung Lage GmbH Im Seelenkamp 20 D-32778 Lage-Lippe</td>
<td>AB070</td>
</tr>
<tr>
<td>Th. Goldschmidt AG Zweigniederlassung Mannheim Mülheimer Str. 16-22 D-68219 Mannheim</td>
<td></td>
</tr>
</tbody>
</table>

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

**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.
GREECE

COMPETENT AUTHORITY For Import, Export and Transit:
Ministry of the Environment
Patission 147
11251 Athens
GREECE
Competent Authority Code:

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

CONTACT POINT

TELEPHONE
FACSIMILE

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.
**ICELAND**

<table>
<thead>
<tr>
<th>COMPETENT AUTHORITY</th>
<th>For <em>Import, Export, and Transit</em>: Environment and Food Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>P.O. Box 8080</td>
</tr>
<tr>
<td></td>
<td>128 Reykjavik</td>
</tr>
<tr>
<td></td>
<td>ICELAND</td>
</tr>
<tr>
<td></td>
<td>Competent Authority Code: none</td>
</tr>
</tbody>
</table>

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

**CONTACT POINT**

| TELEPHONE           |                                         |
| FACSIMILE           |                                         |

**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**

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

FOR Export:
Separate list of local competent authorities exists.

CONTACT POINT

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.


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 39(6)77.25.70.13
FACSIMILE 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

ACCEPTABLE LANGUAGE(s) French, English, Italian

REQUIRED POINTS OF ENTRY/EXIT

PRE-CONSENT FACILITIES Yes:

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

* 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 smalitimento dei rifiuti.
Deliberazioni del Comitato Interministeriale. 27 July 1984.

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

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


OTHER
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

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

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

**TELEPHONE** 52(5)528.5409 & 5417
**FACSIMILE** Not given

**CONTACT POINT**

**TELEPHONE**
**FACSIMILE**

**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

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**

**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

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

- Export Prohibition Regulations 1993 - Regulation 3.

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

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.
PORTUGAL

COMPETENT AUTHORITY For Import, Export and Transit:
Direcção Geral do Ambiente
Mr. A. Ascenso Pires
Av. Almirante Gago Coutinho, nº 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 Navegacao e Transportes Maritimos
Alcantara Mar Edificio Vasco Da Gamma
1000 Lisboa
PORTUGAL

TELEPHONE 31 95 78 66
FACSIMILE 39 79 79 4

CONTACT POINT

TELEPHONE
FACSIMILE

____________________________________________________________________________________

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
- Decree Law 210-C/84. National Regulations for the Transport of
  Hazardous Goods by Road. 29 June 1984.

LAWS/REGS
- 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**

-----------------------------------------------

**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.
UE 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.
<table>
<thead>
<tr>
<th>Category</th>
<th>Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERTINENT</td>
<td>• Ley 42/1975 on urban solid waste</td>
</tr>
<tr>
<td>NATIONAL</td>
<td>• Ley 20/1986 on toxic and hazardous wastes</td>
</tr>
<tr>
<td>LAWS/REGS</td>
<td>• R.D. 833/1988 which includes the regulation on toxic and hazardous wastes</td>
</tr>
<tr>
<td>OTHER</td>
<td>EU Regulation 259/93 came into force 6 May 1994.</td>
</tr>
</tbody>
</table>
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)799 12 22

CONTACT POINT

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.
NATIONAL • SFS:1985:841. Ordinance on Hazardous Wastes. 21 November 1985. (Revised

OTHER In 1995, the Swedish Ordinance on Export and Import of Hazardous
was replaced with the Ordinance on Transboundary Movements of Waste (SFS
SWITZERLAND

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

TELEPHONE 41(31)322 93 27
FACSIMILE 41(31)322 59 33

CONTACT POINT Same as competent authority

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 imports of wastes a financial guarantee is required.
For exports the financial guarantees of the importing country is required.
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**

---

**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:*
- Draft law of Hazardous Waste Management (pending) pursuant to amendments to the Environment Law No. 2872.
- Draft law on Control of Dangerous Chemicals.
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.
COMPETENT AUTHORITY
For Transit:
The Secretary of State
Department of the Environment
c/o Waste Management Division
Room A 232, Romney House
43 Marsham Street
London SW1P 3PY
UNITED KINGDOM
Competent Authority Code:

TELEPHONE 44(171)276-8214
FACSIMILE 44(171)276-8403

COMPETENT AUTHORITY
For Import and Export:
Separate local competent authorities exist for England, Scotland,
Wales and Northern Ireland exists.

CONTACT POINT

ACCEPTABLE LANGUAGE(s) English

REQUIRED POINTS
OF ENTRY/EXIT None

PRE-CONSENT FACILITIES Yes:

<table>
<thead>
<tr>
<th>Company and Location</th>
<th>Expiry of pre-consent</th>
<th>Waste types (codes)#</th>
<th>Total quantity pre-consented</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson Matthey Plc</td>
<td>18 March 1997</td>
<td>GA010 GA020 GA030 GA120 GA130 GA150 GB040 GC010 GC020 GC050 GC051 GC052 GG060 AA020* AA030* AA040* AA070* AA120*</td>
<td></td>
</tr>
</tbody>
</table>
# 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 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.
EU Regulation 259/93 requires that a financial guarantee must be in place for every shipment of hazardous wastes covered by the Regulation.


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
Office of Compliance
Enforcement Planning, Targeting and Data Division
2222A
Washington, D.C. 20460
UNITED STATES

TELEPHONE 1(202)564-2385
FACSIMILE 1(202)564-0025

CONTACT POINT

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 will address wastes that the U.S. classifies as hazardous.

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.
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Toxic Substances Control Act (Public Law 94-469) (15 US Code 2601)</td>
</tr>
<tr>
<td></td>
<td>40 CFR 761.91-97.</td>
</tr>
</tbody>
</table>

| 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

Refering to the lists of waste set out in the Guidance Manual - Environment Monograph N° 96, the attached amendment adds one additional item to the Green List (i.e. GC080 Mill scale) and groups the three entries dealing with iron and steel slag (i.e. GC060, GC070, and GG070) into one single, rephrased category under entry GC070. This amendment was adopted 21 September 1995 and was originally set forth in C(95)155/FINAL.
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**

The following waste and scrap of precious metals and their alloys:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GA010 ex</td>
<td>711210 - of gold</td>
</tr>
<tr>
<td>GA020 ex</td>
<td>711220 - of platinum (the expression &quot;platinum&quot; includes platinum, iridium, osmium, palladium, rhodium and ruthenium)</td>
</tr>
<tr>
<td>GA030 ex</td>
<td>711290 - of other precious metal, e.g., silver</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GA040</td>
<td>720410 - Waste and scrap of cast iron</td>
</tr>
<tr>
<td>GA050</td>
<td>720421 - Waste and scrap of stainless steel</td>
</tr>
<tr>
<td>GA060</td>
<td>720429 - Waste and scrap of other alloy steels</td>
</tr>
<tr>
<td>GA070</td>
<td>720430 - Waste and scrap of tinned iron or steel</td>
</tr>
<tr>
<td>GA080</td>
<td>720441 - Turnings, shavings, chips, milling waste, filings, trimmings and stampings, whether or not in bundles</td>
</tr>
<tr>
<td>GA090</td>
<td>720449 - Other ferrous waste and scrap</td>
</tr>
<tr>
<td>GA100</td>
<td>720450 - Remelting scrap ingots</td>
</tr>
<tr>
<td>GA110 ex</td>
<td>730210 - Used iron and steel rails</td>
</tr>
</tbody>
</table>

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.

"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:

<table>
<thead>
<tr>
<th>Code</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GA120</td>
<td>740400</td>
<td>Copper waste and scrap</td>
</tr>
<tr>
<td>GA130</td>
<td>750300</td>
<td>Nickel waste and scrap</td>
</tr>
<tr>
<td>GA140</td>
<td>760200</td>
<td>Aluminium waste and scrap</td>
</tr>
<tr>
<td>GA150</td>
<td>780200</td>
<td>Lead waste and scrap</td>
</tr>
<tr>
<td>GA160</td>
<td>790200</td>
<td>Zinc waste and scrap</td>
</tr>
<tr>
<td>GA170</td>
<td>800200</td>
<td>Tin waste and scrap</td>
</tr>
<tr>
<td>GA180</td>
<td>ex</td>
<td>Tungsten waste and scrap</td>
</tr>
<tr>
<td>GA190</td>
<td>ex</td>
<td>Molybdenum waste and scrap</td>
</tr>
<tr>
<td>GA200</td>
<td>ex</td>
<td>Tantalum waste and scrap</td>
</tr>
<tr>
<td>GA210</td>
<td></td>
<td>Magnesium waste and scrap</td>
</tr>
<tr>
<td>GA220</td>
<td>ex</td>
<td>Cobalt waste and scrap</td>
</tr>
<tr>
<td>GA230</td>
<td>ex</td>
<td>Bismuth waste and scrap</td>
</tr>
<tr>
<td>GA240</td>
<td>ex</td>
<td>Cadmium waste and scrap</td>
</tr>
<tr>
<td>GA250</td>
<td>ex</td>
<td>Titanium waste and scrap</td>
</tr>
<tr>
<td>GA260</td>
<td>ex</td>
<td>Zirconium waste and scrap</td>
</tr>
<tr>
<td>GA270</td>
<td>ex</td>
<td>Antimony waste and scrap</td>
</tr>
<tr>
<td>GA280</td>
<td>ex</td>
<td>Manganese waste and scrap</td>
</tr>
<tr>
<td>GA290</td>
<td>ex</td>
<td>Beryllium waste and scrap</td>
</tr>
<tr>
<td>GA300</td>
<td>ex</td>
<td>Chromium waste and scrap</td>
</tr>
<tr>
<td>GA310</td>
<td>ex</td>
<td>Germanium waste and scrap</td>
</tr>
<tr>
<td>GA320</td>
<td>ex</td>
<td>Vanadium waste and scrap</td>
</tr>
</tbody>
</table>
ex 811291 Wastes and scrap of
GA330 - Hafnium
GA340 - Indium
GA350 - Niobium
GA360 - Rhenium
GA370 - Gallium
GA380 - Thallium

GA390 ex 284430 Thorium waste and scrap
GA400 ex 280490 Selenium waste and scrap
GA410 ex 280450 Tellurium waste and scrap
GA420 ex 280530 Rare earths waste and scrap

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

GB010 262011 Hard zinc spelter

GB020 Zinc containing drosses:
GB021 - Galvanizing slab zinc top dross ( > 90% Zn)
GB022 - Galvanizing slab zinc bottom dross ( > 92% Zn)
GB023 - Zinc die casting dross ( > 85% Zn)
GB024 - Hot dip galvanizers slab zinc dross (batch) ( > 92% Zn)
GB025 - Zinc skimmings

GB030 Aluminium skimmings

GB040 ex 262090 Slags from precious metals and copper processing for further refining

GB050 ex 262090 Tantalum bearing tin slags with less than 0.5 % tin

GC. OTHER WASTES CONTAINING METALS

GC010 Electrical assemblies consisting only of metals or alloys

GC020 Electronic scrap (e.g. printed circuit boards, electronic components, wire, etc.)
and reclaimed electronic components suitable for base and precious metal
recovery

GC030 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

GC040 Motor vehicle wrecks, drained of liquids
Spent catalysts:
- fluid catalytic cracking (FCC) catalysts
- precious metal bearing catalysts
- transition metal catalysts (e.g. chromium, cobalt, copper, iron, nickel, manganese, molybdenum, tungsten, vanadium, zinc).

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*

Mill scale (ferrous metal)

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

Natural graphite waste
Slate waste, whether or not roughly trimmed or merely cut, by sawing or otherwise
Mica waste
Leucite, nepheline and nepheline syenite waste
Feldspar waste
Fluospar waste
Silica wastes in solid form excluding those used in foundry operations

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

Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses
Fibre glass wastes

* This entry covers the use of such slags as a source of titanium dioxide and vanadium.
GF. CERAMIC WASTES IN NON-DISPERSIBLE FORM

GF010  Ceramic wastes which have been fired after shaping, including ceramic vessels (before and/or after use)

GF020  ex  811300  Cermet wastes and scrap (metal ceramic composites)

GF030  Ceramic based fibres not elsewhere specified or included

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

GG010  Partially refined calcium sulphate produced from flue gas desulphurisation (FGD)

GG020  Waste gypsum wallboard or plasterboard arising from the demolition of buildings

GG030  ex  2621  Bottom ash and slag tap from coal fired power plants

GG040  ex  2621  Coal fired power plants fly ash

GG050  Anode butts of petroleum coke and/or bitumen

GG060  ex  2803  Spent activated carbon

GG080  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

GG090  Sulphur in solid form

GG100  Limestone from the production of calcium cyanamide (having a pH less than 9)

GG110  ex  262100  Neutralized red mud from alumina production

GG120  Sodium, potassium, calcium chlorides

GG130  Carborundum (silicon carbide)

GG140  Broken concrete

GG150  ex  262090  Lithium-Tantalum and Lithium-Niobium containing glass scraps
GH. SOLID PLASTIC WASTES:
Including, but not limited to:

GH010  3915 Waste, parings and scrap of plastics of :
GH011  ex  391510 - polymers of ethylene
GH012  ex  391520 - polymers of styrene
GH013  ex  391530 - polymers of vinyl chloride
GH014  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) *
  . polyurethane (not containing chlorofluorocarbons)
  . polysiloxalanes (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)

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

**GK. RUBBER WASTES:**

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

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

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

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

GM070  ex  2307  Wine lees
GM080  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
GM090  152200  Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes
GM100  050690  Waste of bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised
GM110  ex  051191  Fish waste
GM120  180200  Cocoa shells, husks, skins and other cocoa waste
GM130  Wastes from the agro-food industry excluding by-products which meet national and international requirements and standards for human or animal consumption
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GN010</td>
<td>Waste of pigs', hogs' or boars' bristles and hair or of badger hair and other brush making hair</td>
</tr>
<tr>
<td>GN020</td>
<td>Horsehair waste, whether or not put up as a layer with or without supporting material</td>
</tr>
<tr>
<td>GN030</td>
<td>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</td>
</tr>
<tr>
<td>GN040</td>
<td>Parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles, excluding leather sludges</td>
</tr>
<tr>
<td>GO010</td>
<td>Waste of human hair</td>
</tr>
<tr>
<td>GO020</td>
<td>Waste straw</td>
</tr>
<tr>
<td>GO030</td>
<td>Deactivated fungus mycelium from penicillin production to be used as animal feed</td>
</tr>
<tr>
<td>GO040</td>
<td>Waste photographic film base and waste photographic film not containing silver</td>
</tr>
<tr>
<td>GO050</td>
<td>Single use cameras without batteries</td>
</tr>
</tbody>
</table>
Appendix 4

AMBER LIST OF WASTES
(revised May 1993)

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

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

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.
AA110  Residues from alumina production not elsewhere specified or included
AA120  Galvanic sludges
AA130  Liquors from the pickling of metals
AA140  Leaching residues from zinc processing, dusts and sludges such as jarosite, hematite, goethite, etc.
AA150  Precious metal bearing residues in solid form which contain traces of inorganic cyanides
AA160  Precious metal ash, sludge, dust and other residues such as:
AA161  - ash from incineration of printed circuit boards
AA162  - photographic film ash
AA170  Lead-acid batteries, whole or crushed
AA180  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

<table>
<thead>
<tr>
<th>AB.</th>
<th>WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB010</td>
<td>262100  Slag, ash and residues¹, not elsewhere specified or included</td>
</tr>
<tr>
<td>AB020</td>
<td>Residues arising from the combustion of municipal/household wastes</td>
</tr>
<tr>
<td>AB030</td>
<td>Wastes from non-cyanide based systems which arise from surface treatment of metals</td>
</tr>
<tr>
<td>AB040</td>
<td>ex 700100  Glass waste from cathode-ray tubes and other activated glasses</td>
</tr>
<tr>
<td>AB050</td>
<td>ex 252921  Calcium fluoride sludge</td>
</tr>
<tr>
<td>AB060</td>
<td>Other inorganic fluorine compounds in the form of liquids or sludges</td>
</tr>
<tr>
<td>AB070</td>
<td>Sands used in foundry operations</td>
</tr>
<tr>
<td>AB080</td>
<td>Spent catalysts not on the Green List</td>
</tr>
<tr>
<td>AB090</td>
<td>Waste hydrates of aluminium</td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB100</td>
<td>Waste alumina</td>
</tr>
<tr>
<td>AB110</td>
<td>Basic solutions</td>
</tr>
<tr>
<td>AB120</td>
<td>Inorganic halide compounds, not elsewhere specified or included</td>
</tr>
<tr>
<td>AB130</td>
<td>Used blasting grit</td>
</tr>
<tr>
<td>AB140</td>
<td>Gypsum arising from chemical industry processes</td>
</tr>
<tr>
<td>AB150</td>
<td>Unrefined calcium sulphite and calcium sulphate from flue gas desulphurisation (FGD)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC010</td>
<td>ex 271390 Waste from the production/processing of petroleum coke and bitumen, excluding anode butts</td>
</tr>
<tr>
<td>AC020</td>
<td>Asphalt cement wastes</td>
</tr>
<tr>
<td>AC030</td>
<td>Waste oils unfit for their originally intended use</td>
</tr>
<tr>
<td>AC040</td>
<td>Leaded petrol (gasoline) sludges</td>
</tr>
<tr>
<td>AC050</td>
<td>Thermal (heat transfer) fluids</td>
</tr>
<tr>
<td>AC060</td>
<td>Hydraulic fluids</td>
</tr>
<tr>
<td>AC070</td>
<td>Brake fluids</td>
</tr>
<tr>
<td>AC080</td>
<td>Antifreeze fluids</td>
</tr>
<tr>
<td>AC090</td>
<td>Wastes from production, formulation and use of resins, latex, plasticisers, glues and adhesives</td>
</tr>
<tr>
<td>AC100</td>
<td>ex 391590 Nitrocellulose</td>
</tr>
<tr>
<td>AC110</td>
<td>Phenols, phenol compounds including chlorophenol in the form of liquids or sludges</td>
</tr>
<tr>
<td>AC120</td>
<td>Polychlorinated naphthalenes</td>
</tr>
<tr>
<td>AC130</td>
<td>Ethers</td>
</tr>
<tr>
<td>AC140</td>
<td>Triethylamine catalysts for setting foundry sands</td>
</tr>
<tr>
<td>AC150</td>
<td>Chlorofluorocarbons</td>
</tr>
</tbody>
</table>
AC160 Halons
AC170 Treated cork and wood wastes
AC180 ex 411000 Leather dust, ash, sludges and flours
AC190 Fluff - light fraction from automobile shredding
AC200 Organic phosphorous compounds
AC210 Non-halogenated solvents
AC220 Halogenated solvents
AC230 Halogenated or unhalogenated non-aqueous distillation residues arising from organic solvent recovery operations
AC240 Wastes arising from the production of aliphatic halogenated hydrocarbons (such as chloromethanes, dichloro-ethane, vinyl chloride, vinylidene chloride, allyl chloride and epichlorhydrin)
AC250 Surface active agents (surfactants)
AC260 Liquid pig manure; faeces
AC270 Sewage sludge

AD. WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS

AD010 Wastes from the production and preparation of pharmaceutical products
AD020 Wastes from the production, formulation and use of biocides and phytopharmaceuticals
AD030 Wastes from the manufacture, formulation and use of wood preserving chemicals

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

AD040 - inorganic cyanides, excepting precious metal-bearing residues in solid form containing traces of inorganic cyanides
AD050 - organic cyanides
AD060 Waste oils/water, hydrocarbons/water mixtures, emulsions
AD070 Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
AD080 Wastes of an explosive nature, when not subject to specific other legislation

AD090 Wastes from production, formulation and use of reprographic and photographic chemicals and materials not elsewhere specified or included

AD100 Wastes from non-cyanide based systems which arise from surface treatment of plastics

AD110 Acidic solutions

AD120 Ion exchange resins

AD130 Single use cameras with batteries

AD140 Wastes from industrial pollution control devices for cleaning of industrial off-gases, not elsewhere specified or included

AD150 Naturally occurring organic material used as a filter medium (such as bio-filters)

AD160 Municipal/household wastes

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 congenor of polychlorinated dibenzo-furan
RC020 - any congenor of polychlorinated dibenzo-dioxin
RC030 Leaded anti-knock compound sludges
RC040 Peroxides other than hydrogen peroxide