## GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

#### **DEPARTMENT OF ENVIRONMENTAL AFFAIRS**

NO. 1147 30 OCTOBER 2017

# NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)

# PROPOSED REGULATIONS REGARDING THE CONTROL OF THE IMPORT OR EXPORT OF WASTE

I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby give notice of my intention to make regulations regarding the control of the import or export of waste under section 69(1)(j) read with section 73 of the National Environmental Management: Waste Act, 2008, as set out in the Schedule hereto.

Members of the public are invited to submit to the Minister, within 30 days from the date of the publication of this Notice in the Gazette, written representations on or objections to the following addresses:

By post to:

The Director General: Department of Environmental Affairs

Attention: Mr Anben Pillay

Private Bag X447

Pretoria 0001

By hand at:

Environment House, 473 Steve Biko Street, Pretoria, Arcadia, 0082.

By email:

apillay@environment.gov.za, or by Tel (012) 399-9827.

The draft Regulations can also be accessed at http://sawic.environment.gov.za under "Documents for Comment" or obtained at the Department's offices.

Comments received after the closing date may not be considered.

BOMO EDITH EDNA MOLEWA

MINISTER OF ENVIRONMENTAL AFFAIRS

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#### **CHAPTER 1**

#### **DEFINITIONS AND PURPOSE OF REGULATIONS**

#### **Definitions**

1. In these Regulations, any word or expression to which a meaning has been assigned in the Act has that same meaning, and unless the context indicates otherwise—

"annual minimisation plan" means a plan that is intended to promote the reduction in the generation, importation and disposal of waste;

"consent" means an approval to import, transit or export waste issued by the competent authority;

"Basel Convention" means the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal adopted by the Conference of the Plenipotentiaries on 22 March 1989;

"carrier" means a person who transports waste to, from or through South Africa;

## "competent authority" means-

- (a) in the case of South Africa, the Director-General of the Department; or
- in the case of other countries, a government authority responsible for issuing consent for the transboundary movement of waste;

"country of export" means a country from which the movement of waste is planned to be initiated or is initiated:

"country of import" means a country to which waste is planned to be transported to as a final destination;

"country of transit" means a country, other than the country of export or import, through which the transit of waste is planned or takes place;

"Department" means the national department responsible for environmental affairs;

"exporter" means a person who exports or intends to export waste;

"Importer" means a person who imports or intends to import waste;

"movement document" means the waste manifest form for the transboundary movement of waste provided in Annexure 2 of these Regulations;

"notification document" means the notification form for the import or export of waste provided in Annexure 1 of these Regulations;

"re-import" means the import of waste that left the country of export legally but is being returned, or is expected to be returned, to the country of export;

"second hand goods" means goods purchased, or otherwise transferred to, a second or later end user; and

"the Act" means the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).

## Purpose of the Regulations

2. The purpose of these Regulations is to establish procedures and control regimes for the import, export and transit of waste.

## **Application of the Regulations**

- 3. These Regulations do not—
  - (a) apply to the export of ferrous and non-ferrous waste and scrap as defined in the Export Control Guidelines on the Exportation of Ferrous and Non-Ferrous Waste and Scrap from ITAC:
  - (b) absolve an applicant from complying with any other applicable legislation:
  - (c) apply to offloading of waste generated by the normal operation of ships and offshore platforms;
  - (d) apply to waste generated on board vehicles, trains, and aeroplanes; and
  - (e) apply to second hand goods.

#### **CHAPTER 2**

#### **PROHIBITIONS**

#### **General Prohibitions**

- **4.** (1) No person may import waste, or transit waste through South Africa without following legislation or multilateral environmental agreements required for that transboundary movement of waste.
- (2) No person may perform the following actions unless in accordance with these regulations:
  - (a) import any waste from a country without following legislation required for that transboundary movement of waste.
  - (b) export any waste to a country without following legislation required for that transboundary movement of waste,
  - (c) transit any waste through South Africa,
  - (d) re-import waste from a country without following legislation required for that transboundary movement of waste, and
- (3) No person may import general waste for landfilling in South Africa or export it for landfilling in another country except for recycling in terms of other applicable protocols.

#### **Prohibited Waste**

- 5. A person is prohibited from importing the following types of waste:
  - (a) Waste that is regulated in terms of other Multilateral Environmental Agreements; and
  - (b) Healthcare Risk Waste.

#### **CHAPTER 3**

#### MINIMISATION PLAN

#### **Annual Minimisation Plan**

- 6. An annual minimisation plan contemplated in terms of these Regulations must contain the following information—
  - (a) a waste diversion strategy; and/or
  - (b) the waste reduction strategy for disposal.

#### **CHAPTER 4**

## CONSENT FOR IMPORT, EXPORT AND TRANSIT

#### Content of consent

- 7. (1) A written consent for import, export or transit of waste must contain the following information:
  - (a) Name of person;
  - (b) Type of waste;
  - (c) Name of the applicants (both the importing and the exporting facilities):
  - (d) Country of import, export or transit;
  - (e) Reason for movement:
  - (f) Quantity of waste;
  - (g) Validity period for the consent;
  - (h) Number of shipments; and
  - (i) Other condition that may be deemed necessary depending on individual application.
- (2) The written consent will be subject to stipulated conditions.
- (3) The written consent may be withdrawn if there is non-compliance with applicable conditions.

#### **CHAPTER 5**

#### REQUIREMENT FOR TRANSIT, IMPORT OR EXPORT

## Generic requirements for transit, import or export

- **8.** (1) A notification document submitted to the competent authority for transit, import or export waste must, as a minimum, include the following—
  - (a) a legally binding contract between an exporter and an importer;
  - (b) annual minimisation plan; and
  - (c) applicable insurance or other financial guarantee covering the movement of waste.
- (2) A person who intends to transit, import or export waste must, prior the movement of such waste—
  - (a) notify the competent authority of the intention to import or export waste; and
  - (b) obtain consent from the competent authority.

## Requirements for transit of waste

- **9.** (1) The import or export of waste may only take place where the country of transit has given approval to transit through that country.
- (2) The importer or exporter must prior to the transit of waste through South Africa acquire all applicable approvals to transit.
- (3) The importer or exporter must—
  - (a) apply to the Department to transit, in writing, 60 days prior to the transit of waste through South Africa; and
  - (b) notify the department seven days prior to the transit of waste, including the date of entry and exit.
- (4) Should the dates of transit for any reason change the importer or exporter must inform the Department.
- (5) The import, export or transit of waste may only occur if a consent from the competent authority of the country of import, export or country of transit has been obtained.

#### Requirements for import of waste

- 10. (1) The import of waste may only occur if—
  - (a) the competent authority has issued a consent to allow import of waste;
  - (b) the competent authority of the country of transit, where applicable, has granted approval;
  - (c) the waste is segregated and correctly labelled.
- (2) At least 30 days before receipt of the waste in South Africa, the importer must furnish the competent authority with a movement document provided in Annexure 2.

- No. 41213 11
- (3) In the event that the waste is imported but is not accepted by the licensed facility named in the import consent the importer must—
  - (a) notify the Department in writing within two days, of non-acceptance or refusal, and provide the reason(s) thereof;
  - (b) notify the exporter and the competent authority of the country of export in writing within seven days of the non-acceptance or refusal, and provide the reasons therefore;
  - (c) provide a proposed plan of action for the waste to the Department, within seven days;
  - in the event where a plan of action is not submitted, the importer must return the waste to the country of export;
  - (e) where a plan is approved by the Department, within two months, after the day on which the Department approved the plan, manage the waste according to that approved plan:
  - (f) consider return the waste to the exporter within 30 days, at the cost of exporter;
  - (g) cover the cost of storage and any other applicable cost.
- (4) The importer must within 30 days of reuse, recycling, recovery, treating or disposal of the waste provide the competent authority with—
  - (a) a movement document provided in Annexure 2 that is dated and signed confirming that the waste has been disposed of, recycled, reused, recovered or treated;
  - (b) a safe disposal certificate: or
  - (c) a revised plan with timeframes to manage the waste to the final intended country, if the operations are not complete.
- (5) The importer of waste must keep a copy of all documents that relate to the import of waste for a period of five years after it has been submitted to the competent authority.

## Requirements for export of waste

- 11. (1) An exporter must submit the movement document provided in Annexure 2 to the Department two weeks before shipment.
- (2) The export of waste may only occur if:
  - (a) the Department has issued a consent to allow export of waste; and
  - (b) a consent from the competent authority of the country of import has been obtained.
- (3) A certified copy of the export consent must accompany each transportation.
- (4) In the event that the waste is exported but is not accepted by the licensed facility named in the export consent, the exporter must—
  - (a) notify the Department in writing within two days of the non-acceptance or refusal and the reason thereof;

- (b) notify the importer and the competent authority of the country of import in writing within seven days of the non-acceptance or refusal and the reason thereof;
- (c) store the waste at own cost, at a facility authorised to store such waste;
- (d) provide a proposed plan of action for the waste to the Department, within seven days;
- (e) within two months, after the day on which the Department is notified manage such waste at a licensed facility other than the one named in the export consent;
- (f) inform the department of the contact person, name and physical address of the facility that will manage the waste; and
- (g) make arrangements to return the waste to South Africa.

#### **CHAPTER 6**

#### **RE-IMPORT OR TAKE BACK**

#### Re-import or take back of waste

- 12. (1) The importer of waste must notify the Department in writing within 14 days, of being notified of the non-acceptance of waste or refusal and the reasons.
- (2) The importer of waste must notify the exporter and the competent authority of the country of export within seven days of being notified of the non-acceptance of waste or refusal and the reasons.
- (3) The importer must obtain all necessary consent prior to the return of the waste to the exporter.
- (4) If the waste is imported legally, and there is any reason requiring that such waste be returned to its country of export, the importer is liable at own cost to return the waste to the exporter within 60 days of import.

#### **CHAPTER 7**

#### RECORD KEEPING

#### Records of waste imported or exported

- 13. (1) An importer or exporter of waste must keep accurate and up to date records that reflect:
  - (a) classification of the waste;
  - (b) quantity of waste;
  - (c) origin/source of waste;
  - (d) destination of waste;
  - (e) date of import or export;

- (f) safe disposal certificates where applicable; and
  - (g) if applicable, the SAWIS registration number in terms of the National Waste Information Regulations, 2012;
- (2) The records contemplated in sub regulation (1) must be—
  - (a) retained for a period of at least five years; and
  - (b) made available to the Department upon request.

#### **CHAPTER 8**

## **GENERAL MATTERS**

#### Offences

14. A person commits an offence if that person contravenes or fails to comply with regulations 4, 5, 8 (2), 9, 10, 11, 12, or 13 of these Regulations.

#### **Penalties**

- 15. A person convicted of an offence under this Regulation is liable to-
  - (a) imprisonment for a period not exceeding 15 years;
  - (b) an appropriate fine; or
  - (c) both a fine and imprisonment.

#### Short title and commencement

16. These Regulations are called the Regulations for the Control of Import or Export of Waste, 2017.

# Annexure 1 Notification document for transboundary movements/shipments of waste

A. H	- M-		10				
Exporter - notifier Registration     Name:	n No:		3. Notification No: Notification concerning				
Address:							_
Addiess.			A.(i) Individual shipment:	U (II)		_	_
Control normany			B.(i) Disposal (1):		Recovery:	12-24	7502
Contact person:	_		C. Pre-consented recove			□ No	
Tel:	Fax:		4. Total intended number	of shipments			
E-mail:			5. Total Intended quantity	(4):			
2. Importer - consignee Registra	ation No:		Tonnes (Mg):				
Name:			m³;	4. 11 .			
Address:			6. Intended period of time First departure:		( <b>s)</b> (4): .ast decenture:		
Contact person:			7. Packaging type(s) (5):		asi departure.		
Tel:	Fax:		Special handling requirem	ents (6):	Yes:	No:	
E-mail:			11. Disposal / recovery op			1101	
8. Intended carrier(s) Registration	on No:		D-code / R-code (5):	.,,,,			
Name(7):			Technology employed (6):				
Address:							
Contact nowers			December of the state of the state of				
Contact person: Tel:	Fax:		Reason for export (1;6):				
E-mail:	ran.		12. Designation and comp	celtion of the	umeto (R)-		
Means of transport (5):			in neerflingon and comb	OSILIVII ÇI LÎJE	THEOUS (U).		
9. Waste generator(s) - produce	er(s) (1;7;8) Registration N	lo:					
Name:							
Address:							
0			13. Physical characteristic	<b>s</b> (5):			
Contact person: Tel:	East		44 Marta Martillaria	I la adament a	1		
rei: E-mali:	Fax:		14. Waste identification (fill (i) Basel Annex VIII (or IX If I		odes)		
Site and process of generation (6)	)		(ii) OECD code (If different fi	applicable).			
one and process of generation (c)	,		(ii) OLOD COGO (ii Gillerelli li	OIII (1)).			
Country of origin of waste			(iii) EC list of wastes:				
10. Disposal facility (2):	or recovery facility	<sup>(2)</sup> :	(iv) National code in country				
Registration No: Name:			(v) National code in country (vi) Other (specify):	or import:			
Address:			(vli) Y-code:				
710010001			(vili) H-code (5):				
Contact person:			(ix) UN class (5):				
Tel:	Fax:		(x) UN Number:				
E-mail:			(xi) UN Shipping name:				
Actual site of disposal/recovery:	199101		(xII) Customs code s (HS):				
15. (a) Countries/States concern	ned. (b) Code no. of comp			ts of exit or en			
State of export - dispatch		State(s) of transit	enty and exit		State of	Import - de	stination
(a) (b)		+					
0		1		1			
16.Customs offices of entry and	lor exit and/or export (E	uropean Communit	n:	-		_	
	man and and and all			xport:			
Entry:	Exit:						
Entry: 17, Exporter's - notifier's / gener	rator's - producer's (1) d	eclaration:					
Entry:  17. Exporter's - notifier's i general certify that the information is compared to the information information in the information is compared to the information information in the information information information in the information information in the information information information information information in the information info	rator's - producer's (1) d lete and correct to my best	eclaration: knowledge. I also cert	y that legally enforceable writte	n contractual o	bligations have b	een	
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Entry:  17. Exporter's - notifier's / general certify that the information is complentered into and that any applicable Exporter's - notifier's name;  Generator's - producer's name;	rator's - producer's (1) d lete and correct to my best ble insurance or other final	eclaration: knowledge. I also cert ncial guarantee is or : Date: Date: FOR USE BY COMF	hall be in force covering the tr Signature: Signature: ETENT AUTHORITIES	ansbou <b>n</b> dary	movement.	18. Num annexes	
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Entry:  17. Exporter's - notifier's / general certify that the information is complemented into and that any applicable Exporter's - notifier's name:  Generator's - producer's name:  19. Acknowledgement from the countries of import - destination Country:  Notification received on:	rator's - producer's (1) diete and correct to my best ble insurance or other final relevant competent auti	eclaration: knowledge. I also cert ncial guarantee is or: Date: Date: FOR USE BY COMF nority of	hall be in force covering the tr Signature: Signature: ETENT AUTHORITIES  20. Written consent (1;8) to competent authority of (co Consent given on: Consent valid from:	the movementry):	ent provided by	18. Num annexes	
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#### 21. Specific conditions on consenting to the movement document or reasons for objecting

- (1) Required by the Basel Convention for hazardous waste
- (2) In the case of an R12/R13 or D13-D15 operation, also attach corresponding information on any subsequent R12/R13 or D13-D15 facilities and on the subsequent R1-R11 or D1-D12 facility)ies when required
- (3) To be completed for movements within the OECD area and only if B(ii) applies
- (4) Attach detailed list if multiple shipments

- (5) See list of abbreviations and codes on the next page
- (6) Attach details if necessary
- (7) Attach list if more than one
- (8) If required by national legislation (9) If applicable under the OECD Decision

## List of abbreviations and codes

## To be used when completing the Notification document

#### **DISPOSAL OPERATIONS (block 11)**

- D1 Deposit into or onto land, (e.g., landfill, etc.)
- D2 Land treatment, (e.g., biodegradation of liquid or studgy discards in soils, etc.)
- D3 Deep injection, (e.g., injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- D4 Surface impoundment, (e.g., placement of liquid or studge discards into pits, ponds or lagoons, etc.)
- D5 Specially engineered landfill, (e.g., placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
- D6 Release into a water body except seas/oceans
- D7 Release Into seas/oceans including sea-bed insertion
- D8 Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list
- D9 Physico-chemical treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list (e.g., evaporation, drying, calcination, etc.)
- D10 Incineration on land
- D11 Incineration at sea
- D12 Permanent storage, (e.g., emplacement of containers in a mine, etc.)
- D13 Blending or mixing prior to submission to any of the operations in this list
- D14 Repackaging prior to submission to any of the operations in this list
- D15 Storage pending any of the operations in this list

## **RECOVERY OPERATIONS (block 11)**

- R1 Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) Use principally as a fuel or other means to generate energy (EU)
- R2 Solvent reclamation/regeneration
- R3 Recycling/reclamation of organic substances which are not used as solvents
- R4 Recycling/reclamation of metals and metal compounds
- R5 Recycling/reclamation of other Inorganic materials
- R6 Regeneration of acids or bases
- R7 Recovery of components used for pollution abatement
- R8 Recovery of components from catalysts
- R9 Used oil re-refining or other reuses of previously used of
- R10 Land treatment resulting in benefit to agriculture or ecological improvement
- R11 Uses of residual materials obtained from any of the operations numbered R1-R10
- R12 Exchange of wastes for submission to any of the operations numbered R1-R11
- R13 Accumulation of material intended for any operation in this list.

PACKAGING TYPES (block 7)	H-CODE	AND UN	CLASS (block 14)
1. Drum 2. Wooden barrel 3. Jerrican 4. Box 5. Bag 6. Composite packaging 7. Pressure receptacle 8. Bulk 9. Other specify  MEANS OF TRANSPORT (block 8)  R = Road T = Train/rail S = Sea A = Air W = Inland waterways	UN Class  1 3 4.1 4.2 4.3 5.1 5.2 6.1 6.2 8 9 9 9	H-code H1 H3 H4.1 H4.2 H4.3 H5.1 H5.2 H6.1 H6.2 H8 H10 H11 H12 H13	Characteristics  Explosive Flammable liquids Flammable solids Substances or wastes liable to spontaneous combustion Substances or wastes which, in contact with water, emit flammable gases Oxidizing Organic peroxides Polsonous (acute) Infectious substances Corrosives Liberation of toxic gases in contact with air or water Toxic (delayed or chronic) Ecotoxic Capable, by any means, after disposal of yielding another material
PHYSICAL CHARACTERISTICS (block 13)  1. Powdery/powder 2. Solid 3. Vlscous/paste 4. Sludgy 5. Liquid 6. Gaseous 7. Other (specify)			e. g., leachate, which possesses any of the characteristics listed above

## Y-codes for use when importing or exporting hazardous waste

## To be used when completing the Notification document

V/4	CONTROLLED WASTE STREAMS  Clinical wastes from medical care in hospitals, medical centres and clinics
Y1	Wastes from the production and preparation of pharmaceutical products
Y2	Wastes from the production and preparation of pharmaceutical products  Waste pharmaceuticals, drugs and medicines
Y3	Wastes from the production, formulation and use of biocides and phytopharmaceuticals
Y4	Wastes from the production, formulation and use of biocides and phytophiam accuticals  Wastes from the manufacture, formulation and use of wood preserving chemicals
Y5	Wastes from the manufacture, formulation and use of wood preserving chemicals
Y6	Wastes from the production, formulation and use of organic solvents  Wastes from heat treatment and tempering operations containing cyanides
Y7	Waste mineral oils unfit for their originally intended use
Y8	Waste mineral oils until for their originally interface use  Waste oils/water, hydrocarbons/water mixtures, emulsions
Y9	Waste oils/water, nyurocarpons/water mixtures, emulsions
Y10	Waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs) and/or polychlorinated terphenyls (PCTs) and/or polybrominated biphenyls (PBBs)
Y11	Waste tarry residues arising from refining, distillation and any pyrolytic treatment
Y12	Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
Y13	Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives
Y14	Waste chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on man and/or the environment are not known
Y15	Wastes of an explosive nature not subject to other legislation
Y16	Wastes from production, formulation and use of photographic chemicals and processing materials
Y17	Wastes resulting from surface treatment of metals and plastics
Y18	Residues arising from industrial waste disposal operations
110	WASTES HAVING AS CONSTITUENTS
Y19	Metal carbonyls
Y20	Beryllium; beryllium compounds
Y21	Hexavalent chromium compounds
Y22	Copper compounds
Y23	Zinc compounds
Y24	Arsenic; arsenic compounds
Y25	Selenium; selenium compounds
Y26	Cadmium; cadmium compounds
Y27	Antimony; antimony compounds
Y28	Tellurium; tellurium compounds
Y29	Mercury; mercury compounds
Y30	Thallium; thallium compounds
Y31	Lead; lead compounds
Y32	Inorganic fluorine compounds excluding calcium fluoride
Y33	Inorganic cyanides
Y34	Acidic solutions or acids in solid form
Y35	Basic solutions or bases in solid form
Y36	Asbestos (dust and fibres)
Y37	Organic phosphorus compounds
Y38	Organic cyanides
Y39	Phenols, phenol compounds including chlorophenols
Y40	Ethers
Y41	Halogenated organic solvents
Y42	Organic solvents excluding halogenated solvents
Y43	Any congenor of polychlorinated dibenzo-furan

**18** No. 41213

## GOVERNMENT GAZETTE, 30 OCTOBER 2017

Y44	Any congenor of polychlorinated dibenzo-p-dioxin
Y45	Organohalogen compounds other than substances referred to in this Annex (e.g. Y39, Y41, Y42, Y43, Y44)
Y46	Wastes collected from households
	Residues arising from the incineration of household wastes

1. Corresponding to notification No:					2 94	erlal/total n	umber of shi	inments			T
3. Exporter - notifier Registration No:		_		A Importe			istration No:	princino			_
Vame:				Name:	71 - GOII	adiles .	ian anon 140.				
Address:				Address:							
Contact person:				Contact pe	rson:			Te	-		
er:   / r	ax:			Tel: E-mail:				Fax:			_
Actual quantity: Tonnes (Mg):		m³:			date of	shipment					
. Packaging Type(s) (1):		Number of	packages:	J. F. Status		City (Month					
pecial handling requirements: (2)	Yes		No:								
(a) det Constant (2):	جناب	8.(b) 2 <sup>nd</sup> Ca	-dan				9 /all and 6	amlan.			_
Registration		Registration					8.(c) Last ( Registration				_
No:		No:					i rogian audi	1140.			
Name:		Name:					Name:				
Address:		Address:					Address:				
Tel:		Tel:					Tel:				_
Tex:		Fax:					Fax:				
E-mail:	_	E-mail:					E-mail:			_	
	o be comp	leted by carri	ler's represe	ntative			E (Hall)		More than 3	carriers (2)	
Means of transport (1):	0 10 0 0 0 11 1	Means of tra					Means of tr	ansport			
Date of transfer:		Date of trans					Date of tran		1		
Signature:		Signature:					Signature:				
9. Waste generator(s) - producer(s) (4:5;6)				12. Design	nation	and compo	sition of the	waste (	2:		
Registration No:											
Name:											
Address:											_
Contact person:				13 Physic	al char	acteristics	111.	1			
	ax:			1011 113 010	ati Girai	actor reco	11/4	-			
E-mail:				14.Waste	Identif	cation (fill	in relevant co	des			
Site of generation (2):											
Country of origin of				(i) Basel A	nnex V	III (or IX If a	applicable):				
waste 10. Disposal facility o	r recovery	facility	п	(ii) OFCD	code (i	f different fr	om (i)):	T			
Registration No:	100010.3	aloning .	-	(iii) EC list			(-)/-				_
Name:				1		In country	of export:				
Address:				-		in country					
autos.				(vi) Other							
Contact person:				(vii) Y-cod							
Tel: Fa	X:			(viii) H-co	de (1):						
E-mail:				(ix) UN cla	ass						
Actual ails of discount tracours (2)				(1): (x) UN Nu	ımhaeı			_			
Actual site of disposal/recovery (2)  11. Disposal/recovery operation(s)				(xi) UN SI	_	name:					_
D-code / R-code (1):						de(s) (HS):					
15. Exporter's - notifier's / generator's - pr I certify that the above information is complet that any applicable Insurance or other financi	te and corre	ct to my best !	knowledge. I	also certify th	at legal	lly enforcea					
competent authorities of the countries concer Name:		late:				Skin	ature:				
19H 11W		and di				0.911					
		(ma)	- 4.1-	ralid	- mars c 48	and the second of					
16. For use by any person involved in the	transboun	dary moveme	ent in case a	aditional info	ormatk	on is requi	60				
17. Shipment received by imp	orter - con	signee (If no	t facility):	Di	ate:		Name:			Signature:	
47 Chimant ranched by Imp	orter - con	signee (If no	t facility):	Da	ate:		Name:			Signature	:

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18. Shipment	received at disp	osal facility	[3]		or reco	very facility		19. I certify that the disposal/red
Date of reception	on:		Acce	pted:	П	Rejected*:		waste described above has bee
Quantity receive		Tonnes (Mg):	m³ :				tely contact at authorities	Name:
Approximate da	ate of disposal/re	ecovery:						
Disposal/recove	ery operation (1)	1						Date:
Name:								Signature and stamp:
Date:								
Sig	gnature:							
(2) Attach details	if necessary	des on the next page formation as required in blo	ocks 8 (a, b, c).					(4) Required by the Basel Convenance hazardous waste (5) Attach list if more than one (6) If required by national legislar
_								
		FOR USE BY CUSTO	OMS OFFICES (					
		FOR USE BY CUSTO customs office of exit t document left the	DM8 OFFICES (	21. Th	Country	of import - des	ination or cut	stoms office of entry ument entered the
vaste described in try on: sture; p: tamps of custor	n this movement	customs office of exit t document left the	OM8 OFFICES (	21. The co Sk	e waste duntry on: gnature:	of import - desi	ination or cut	
vaste described i ry on: ature; p:	n this movement	customs office of exit t document left the	OM8 OFFICES (	21. The coordinate of the coor	Country e waste d untry on: gnature:	of import - desi	ination or cut	ument entered the
vaste described in try on: siture; p: tamps of custor e of country:	n this movement	customs office of exit t document left the	OM8 OFFICES (	21. The consider of the consideration of the considerat	e waste duntry on: gnature: amp:	of import - desi described in this r	ination or cur novement docu	ument entered the

#### List of abbreviations and codes

#### To be used when completing the Movement document

#### **DISPOSAL OPERATIONS (block 11)**

- D1 Deposit into or onto land, (e.g., landfill, etc.)
- D2 Land treatment, (e.g., biodegradation of liquid or sludgy discards in solls, etc.)
- D3 Deep injection, (e.g., Injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- D4 Surface impoundment, (e.g., placement of liquid or studge discards into pits, ponds or lagoons, etc.)
- D5 Specially engineered landfill, (e.g., placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
- D6 Release Into a water body except seas/oceans
- D7 Release Into seas/oceans including sea-bed insertion
- D8 Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list
- D9 Physico-chemical treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list (e.g., evaporation, drying, calcination, etc.)
- D10 Incineration on land
- D11 Incineration at sea
- D12 Permanent storage, (e.g., emplacement of containers in a mine, etc.)
- D13 Blending or mixing prior to submission to any of the operations in this list
- D14 Repackaging prior to submission to any of the operations in this list
- D15 Storage pending any of the operations in this list

#### **RECOVERY OPERATIONS (block 11)**

- R1 Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) Use principally as a fuel or other means to generate energy (EU)
- R2 Solvent reclamation/regeneration
- R3 Recycling/reclamation of organic substances which are not used as solvents
- R4 Recycling/reclamation of metals and metal compounds
- R5 Recycling/reclamation of other inorganic materials
- R6 Regeneration of acids or bases
- R7 Recovery of components used for pollution abatement
- R8 Recovery of components from catalysts
- R9 Used oil re-refining or other reuses of previously used oil
- R10 Land treatment resulting in benefit to agriculture or ecological improvement
- R11 Uses of residual materials obtained from any of the operations numbered R1-R10
- R12 Exchange of wastes for submission to any of the operations numbered R1-R11
- R13 Accumulation of material intended for any operation in this list.

10.	Drum
11.	Wooden barrel
2.	Jerrican
13.	Box
14.	Bag
15.	Composite packaging
6.	Pressure receptacle
	Bulk ·
IB.	Other (specify)

S = Sea A = Air

W = Inland waterways

H-CODE /	and un	CLASS	(block 14)	
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UN Class	H-code	Characteristics
1	H1	Explosive
3	НЗ	Flammable liquids
4.1	H4.1	Flammable solids
4.2	H4.2	Substances or wastes liable to spontaneous combustion
4.3	H4.3	Substances or wastes which, in contact with water, emit flammable
		gases
5.1	H5.1	Öxidizing
5.2	H5.2	Organic peroxides
6.1	H6.1	Poisonous (acute)
6.2	H6.2	Infectious substances
8	H8	Corrosives
9	H10	Liberation of toxic gases in contact with air or water
9	H11	Toxic (delayed or chronic)

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PHYSICAL CHARACTERISTICS (block 13)	9	H12	Ecotoxic
8. Powdery/powder 9. Solid 10. Viscous/paste 11. Sludgy 12. Liquid 13. Gaseous 14. Other (specify)	9	H13	Capable, by any means, after disposal of yielding another material, e. g., leachate, which possesses any of the characteristics listed above

## Y-codes for use when importing or exporting hazardous waste

## To be used when completing the Movement document

V4	CONTROLLED WASTE STREAMS
Y1	Clinical wastes from medical care in hospitals, medical centres and clinics
Y2	Wastes from the production and preparation of pharmaceutical products
Y3	Waste pharmaceuticals, drugs and medicines
Y4	Wastes from the production, formulation and use of biocides and phytopharmaceuticals
Y5	Wastes from the manufacture, formulation and use of wood preserving chemicals
Y6	Wastes from the production, formulation and use of organic solvents
Y7	Wastes from heat treatment and tempering operations containing cyanides
Y8	Waste mineral oils unfit for their originally intended use
Y9	Waste oils/water, hydrocarbons/water mixtures, emulsions
Y10	Waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs) and/or polychlorinated terphenyls (PCTs) and/or polybrominated biphenyls (PBBs)
Y11	Waste tarry residues arising from refining, distillation and any pyrolytic treatment
Y12	Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
Y13	Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives
Y14	Waste chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on man and/or the environment are not known
Y15	Wastes of an explosive nature not subject to other legislation
Y16	Wastes from production, formulation and use of photographic chemicals and processing materials
Y17	Wastes resulting from surface treatment of metals and plastics
Y18	Residues arising from industrial waste disposal operations
	WASTES HAVING AS CONSTITUENTS
Y19	Metal carbonyls
Y20	Beryllium; beryllium compounds
Y21	Hexavalent chromium compounds
Y22	Copper compounds
Y23	Zinc compounds
Y24	Arsenic; arsenic compounds
Y25	Selenium; selenium compounds
Y26	
Y27	Cadmium; cadmium compounds
	Antimony; antimony compounds
Y28	Tellurium; tellurium compounds
Y29	Mercury; mercury compounds
Y30	Thallium; thallium compounds
Y31	Lead; lead compounds
Y32	Inorganic fluorine compounds excluding calcium fluoride
Y33	Inorganic cyanides
Y34	Acidic solutions or acids in solid form
Y35	Basic solutions or bases in solid form
Y36	Asbestos (dust and fibres)
Y37	Organic phosphorus compounds
Y38	Organic cyanides
Y39	Phenols; phenol compounds including chlorophenols
Y40	Ethers
Y41	Halogenated organic solvents
Y42	Organic solvents excluding halogenated solvents
Y43	Any congenor of polychlorinated dibenzo-furan

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Y44	Any congenor of polychlorinated dibenzo-p-dioxin
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