

HEALTH CARE WASTE MANAGEMENT



**WITHDRAW
TRANSFERT_{for}
DESTRUCTION
or RECYCLING**



AFRICA · LATIN AMERICA · ASIA · MIDDLE EAST



SUMMARY

I. You need a trusted third party wherever your distributors are located

- A. Properly destroy discarded medicines today to protect health tomorrow.
- B. Properly destroy discarded pharmaceutical products to protect businesses and jobs.
- C. Properly destroy outdated pharmaceutical products to protect the environment.

II. You need to be fully compliant with regulations

- A. We know local and international regulations.
- B. Our mantra : compliance first reflected in each of our processes.
- C. Offenses in case of illegal transfer of discarded pharmaceutical products.



1

**YOU NEED A TRUSTED
THIRD PARTY WHEREVER
YOUR DISTRIBUTORS ARE
LOCATED**

1

YOU NEED A TRUSTED
THIRD PARTY
WHEREVER YOUR
DISTRIBUTORS ARE
LOCATED

A - Properly destroy discarded medicines today to protect health tomorrow...

Storage of cytotoxic drugs (against cancer) in landfills can cause groundwater contamination.

Expired drugs destruction in non-specialized plants causes sustainable air contamination.

Cytotoxic substances in the air and water have several known negative health effects (source: OMS):

- Cytotoxic substances action is not selective: they attack all cells, even healthy cells (renal and hepatic toxicity, cardiotoxicity, immunotoxicity, pulmonary toxicity).
- Most cytotoxic agents have been associated with reproductive disorders.
- Some people are particularly affected: children, pregnant women and elderly.

DESTROY
DISCARDED MEDICINES,
IN THE INTERESTS OF
THE COMMON GOOD



REJECT
MATERIAL

1

YOU NEED A TRUSTED
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WHEREVER YOUR
DISTRIBUTORS ARE
LOCATED

B - Properly destroy discarded pharmaceutical products to protect businesses and jobs...

Outdated drugs have been found on parallel markets disturbing pharmacists by introducing illegal competition.

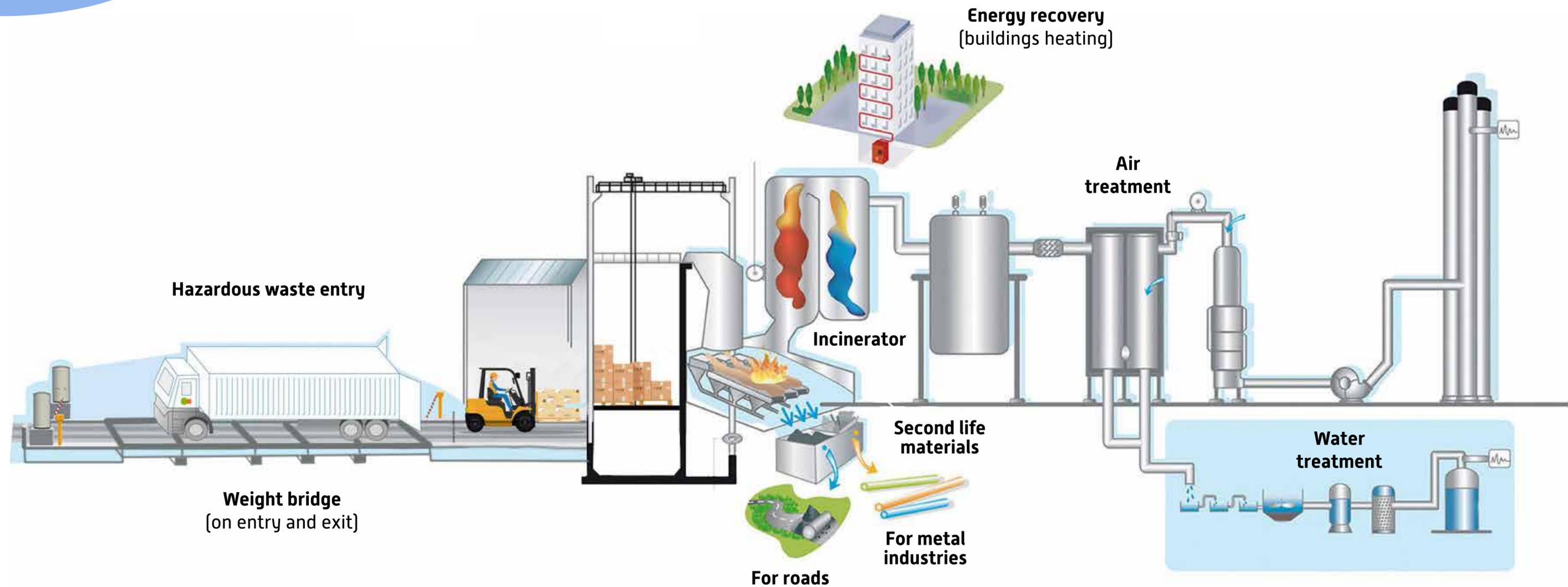
- Purchase of drugs in those illegal channels may cause significant risks to consumer's health.
- Expired drugs trafficking goes beyond borders. According to the International Federation of the medicine industries, illegal drug trade is potentially far more profitable than heroin trade.
- **This traffic if uncontrolled can become a source of discord between distributors and manufacturers and can cause difficulties in Quality System Management.**

DESTROY DRUGS
FOR THE SAFETY OF
CONSUMERS

1

YOU NEED A TRUSTED
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Recyclamed is a **legal, secure and green solution:**
destruction with wastes as combustible and electricity production...



1

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C - Properly destroy outdated pharmaceutical products to protect the environment...

- Clean and secure destruction of drugs may be the object of communication to local populations (highlighting the beneficial action of the Ministry of health).
- They can be an opportunity for a diplomatic action with the French Health Ministry, to promote concerted action.
- Clean destruction of hazardous wastes can be used in medias for highlighting the local political action and collaboration between export and import countries

1

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C - Properly destroy outdated pharmaceutical products to protect the environment...

Destroy in our plants: security and peace of mind

- Destruction is made in our French facility which is fully compliant with EU regulation and controlled by the French administration. It is subject to extremely rigorous periodic monitoring.
- Destruction is operated by professionals in an energy producing facility.
- Destruction of outdated drugs is always controlled by customs service.
- Recyclamed shows responsibility and accountability to the French Environment Ministry.

DESTRUCTION IS MADE
IN OUR FRENCH FACILITY
WHICH IS **FULLY
COMPLIANT WITH
EU REGULATION**



1

YOU NEED A TRUSTED
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WHEREVER YOUR
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C - Properly destroy outdated pharmaceutical products to protect the environment...

Our hazardous wastes treatment facilities areas



Geographical location of our destruction facilities with energy production
in 2022

FRANCE

2



YOU NEED TO BE FULLY COMPLIANT WITH REGULATIONS

2

YOU NEED TO BE
FULLY COMPLIANT
WITH REGULATIONS



A - We know local and international regulations.

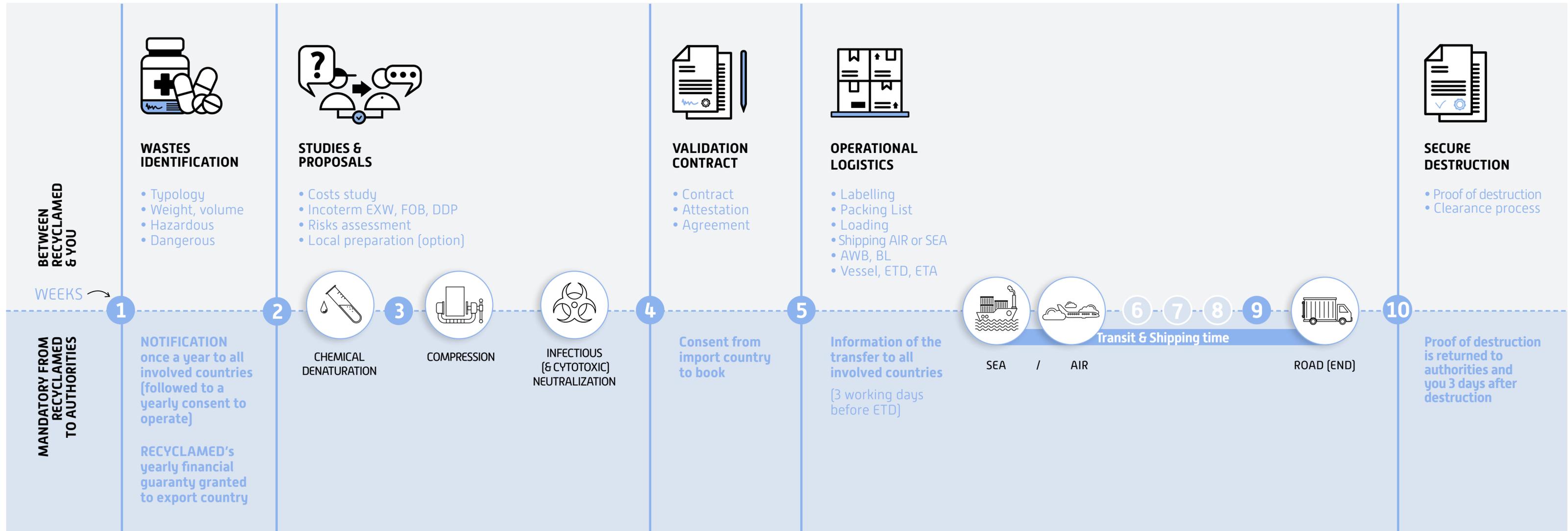
- **Movements of wastes between countries are regulated by the Basel Convention of March 22nd, 1989.** All wastes imported into Europe to be destroyed must be authorized by all impacted countries (importer / exporter and transit countries).
- The authorization process is led by RECYCLAMED experts who have **over 10 years of experience in this field.**
- All wastes movements to destruction facilities have to **scrupulously follow the processes dictated by Regulation (EC) No 1013/2006** of the European Parliament and of the Council of June 14th, 2006 amended by regulations (EC) n° 1379/2007 of November 26th, 2007 and no. 308/2009 April 15th, 2009.

If not it is an illegal transfer.

YOU NEED TO BE FULLY COMPLIANT WITH REGULATIONS



B - Our mantra : compliance first reflected in each of our processes.





2

YOU NEED TO BE FULLY COMPLIANT WITH REGULATIONS

Local on site treatments

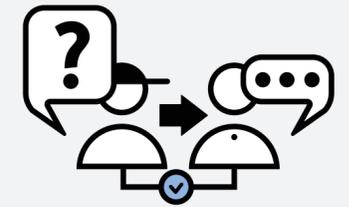
BETWEEN RECYCLED & YOU

WEEKS →

2

STUDIES & PROPOSALS

- Costs study
- Incoterm EXW, FOB, DDP
- Risks assessment
- Local preparation (option)



CHEMICAL DENATURATION

Spraying products with a chemical agent that distorts their function and appearance



COMPRESSION

Pass the products through a compactor to denature it and make it more compact for transport



INFECTIOUS (& CYTOTOXIC) NEUTRALIZATION

Use devices to eliminate the risk of infection and make the product more compact for transport



2

YOU NEED TO BE FULLY COMPLIANT WITH REGULATIONS

WEEK OF PROCESS

1



Wastes identification

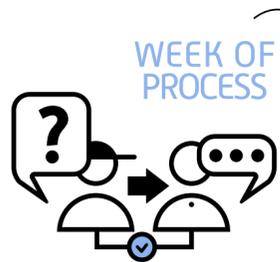
- Producer provides RECYCLAMED a list of wastes (commercial names / gross weight & volume per unit / qty / total weight / total volume).
- Producer provides RECYCLAMED Datasheets for dangerous classified wastes (MSDS).

PRODUCT DESCRIPTION	Class / UN Code	Category	Total	POIDS		CONTENANCE	
				q/m	kg total ligne	m³/m³	l total ligne
T.C. TABLETS 750MG X60TABS		Pharma	294	56	15,98	162	46,01
JONE AID SOAP 300G		Pharma	5082	123	624,68	270	1 372,14
COFFED 25TABS		Pharma	2	60	0,12	80	0,16
FINESOL-V CHINALE 30ML	3 / 3850	Dangerous	8900	50	489	120	1 077,60
COFFED SWLIP 300ML		Pharma	1	203	0,20	400	0,40
COFFED SWLIP 200ML		Pharma	3	405	1,22	807	2,45
LEBUS 0.5mg/ml oral sol.150ml		Pharma	288	203	50,24	400	101,28
LEBUS 5MG 30TABS		Pharma	1086	28	29,78	80	84,88
LEBUS SYRUP 150ML		Pharma	389	336	130,70	613	238,29
JMERAN 2MG TABLETS X 25		Cylinbatics	75	60	0,90	80	1,19
JMERAN 5MG TABLETS X 25		Cylinbatics	2	60	0,12	80	0,16
JMERAN 10MG TABLETS X 25		Cylinbatics	5	117	0,59	380	1,90



2

YOU NEED TO BE FULLY COMPLIANT WITH REGULATIONS



2

3

Studies & proposals

- RECYCLAMED asks for written engagement about non presence of irrelevant wastes.
- RECYCLAMED and CUSTOMERS have to sign official EU agreement before shipment.

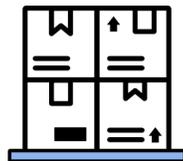


2

YOU NEED TO BE FULLY COMPLIANT WITH REGULATIONS

WEEK OF PROCESS

5



Operational logistics

- For EXW and FOB shipments, containers are supplied to the producer for loading.
- Validation / witness is made by RECYCLAMED auditor, on site, in order to validate the Bill of Loading conformity.
- RECYCLAMED supplies carrier all legal documents for customs controls.
- RECYCLAMED informs producer/client about all steps, up to destruction.

Comments	Unit	Cost per unit	Qty of unit	Load per container	Total weight of unit
Weight of container (empty)	kg				2,400.00
Weight of container (full)	kg				10,000.00
Weight of material (net weight)	kg				7,600.00
Weight of material (gross weight)	kg				10,000.00
Weight of material (net weight) - 10%	kg				6,840.00
Weight of material (net weight) - 5%	kg				7,215.00
Weight of material (net weight) - 2%	kg				7,452.00
Weight of material (net weight) - 1%	kg				7,575.00
Weight of material (net weight) - 0.5%	kg				7,662.50
Weight of material (net weight) - 0.2%	kg				7,717.50
Weight of material (net weight) - 0.1%	kg				7,747.50
Weight of material (net weight) - 0.05%	kg				7,766.25
Weight of material (net weight) - 0.02%	kg				7,777.50
Weight of material (net weight) - 0.01%	kg				7,782.50
Weight of material (net weight) - 0.005%	kg				7,786.25
Weight of material (net weight) - 0.002%	kg				7,788.75
Weight of material (net weight) - 0.001%	kg				7,790.75
Weight of material (net weight) - 0.0005%	kg				7,792.25
Weight of material (net weight) - 0.0002%	kg				7,793.25
Weight of material (net weight) - 0.0001%	kg				7,793.75
Weight of material (net weight) - 0.00005%	kg				7,794.00
Weight of material (net weight) - 0.00002%	kg				7,794.10
Weight of material (net weight) - 0.00001%	kg				7,794.15
Weight of material (net weight) - 0.000005%	kg				7,794.17
Weight of material (net weight) - 0.000002%	kg				7,794.18
Weight of material (net weight) - 0.000001%	kg				7,794.19
Weight of material (net weight) - 0.0000005%	kg				7,794.20
Weight of material (net weight) - 0.0000002%	kg				7,794.21
Weight of material (net weight) - 0.0000001%	kg				7,794.22
Weight of material (net weight) - 0.00000005%	kg				7,794.23
Weight of material (net weight) - 0.00000002%	kg				7,794.24
Weight of material (net weight) - 0.00000001%	kg				7,794.25
Weight of material (net weight) - 0.000000005%	kg				7,794.26
Weight of material (net weight) - 0.000000002%	kg				7,794.27
Weight of material (net weight) - 0.000000001%	kg				7,794.28
Weight of material (net weight) - 0.0000000005%	kg				7,794.29
Weight of material (net weight) - 0.0000000002%	kg				7,794.30
Weight of material (net weight) - 0.0000000001%	kg				7,794.31
Weight of material (net weight) - 0.00000000005%	kg				7,794.32
Weight of material (net weight) - 0.00000000002%	kg				7,794.33
Weight of material (net weight) - 0.00000000001%	kg				7,794.34
Weight of material (net weight) - 0.000000000005%	kg				7,794.35
Weight of material (net weight) - 0.000000000002%	kg				7,794.36
Weight of material (net weight) - 0.000000000001%	kg				7,794.37
Weight of material (net weight) - 0.0000000000005%	kg				7,794.38
Weight of material (net weight) - 0.0000000000002%	kg				7,794.39
Weight of material (net weight) - 0.0000000000001%	kg				7,794.40
Weight of material (net weight) - 0.00000000000005%	kg				7,794.41
Weight of material (net weight) - 0.00000000000002%	kg				7,794.42
Weight of material (net weight) - 0.00000000000001%	kg				7,794.43
Weight of material (net weight) - 0.000000000000005%	kg				7,794.44
Weight of material (net weight) - 0.000000000000002%	kg				7,794.45
Weight of material (net weight) - 0.000000000000001%	kg				7,794.46
Weight of material (net weight) - 0.0000000000000005%	kg				7,794.47
Weight of material (net weight) - 0.0000000000000002%	kg				7,794.48
Weight of material (net weight) - 0.0000000000000001%	kg				7,794.49
Weight of material (net weight) - 0.00000000000000005%	kg				7,794.50
Weight of material (net weight) - 0.00000000000000002%	kg				7,794.51
Weight of material (net weight) - 0.00000000000000001%	kg				7,794.52
Weight of material (net weight) - 0.000000000000000005%	kg				7,794.53
Weight of material (net weight) - 0.000000000000000002%	kg				7,794.54
Weight of material (net weight) - 0.000000000000000001%	kg				7,794.55
Weight of material (net weight) - 0.0000000000000000005%	kg				7,794.56
Weight of material (net weight) - 0.0000000000000000002%	kg				7,794.57
Weight of material (net weight) - 0.0000000000000000001%	kg				7,794.58
Weight of material (net weight) - 0.00000000000000000005%	kg				7,794.59
Weight of material (net weight) - 0.00000000000000000002%	kg				7,794.60
Weight of material (net weight) - 0.00000000000000000001%	kg				7,794.61
Weight of material (net weight) - 0.000000000000000000005%	kg				7,794.62
Weight of material (net weight) - 0.000000000000000000002%	kg				7,794.63
Weight of material (net weight) - 0.000000000000000000001%	kg				7,794.64
Weight of material (net weight) - 0.0000000000000000000005%	kg				7,794.65
Weight of material (net weight) - 0.0000000000000000000002%	kg				7,794.66
Weight of material (net weight) - 0.0000000000000000000001%	kg				7,794.67
Weight of material (net weight) - 0.00000000000000000000005%	kg				7,794.68
Weight of material (net weight) - 0.00000000000000000000002%	kg				7,794.69
Weight of material (net weight) - 0.00000000000000000000001%	kg				7,794.70
Weight of material (net weight) - 0.000000000000000000000005%	kg				7,794.71
Weight of material (net weight) - 0.000000000000000000000002%	kg				7,794.72
Weight of material (net weight) - 0.000000000000000000000001%	kg				7,794.73
Weight of material (net weight) - 0.0000000000000000000000005%	kg				7,794.74
Weight of material (net weight) - 0.0000000000000000000000002%	kg				7,794.75
Weight of material (net weight) - 0.0000000000000000000000001%	kg				7,794.76
Weight of material (net weight) - 0.00000000000000000000000005%	kg				7,794.77
Weight of material (net weight) - 0.00000000000000000000000002%	kg				7,794.78
Weight of material (net weight) - 0.00000000000000000000000001%	kg				7,794.79
Weight of material (net weight) - 0.000000000000000000000000005%	kg				7,794.80
Weight of material (net weight) - 0.000000000000000000000000002%	kg				7,794.81
Weight of material (net weight) - 0.000000000000000000000000001%	kg				7,794.82
Weight of material (net weight) - 0.0000000000000000000000000005%	kg				7,794.83
Weight of material (net weight) - 0.0000000000000000000000000002%	kg				7,794.84
Weight of material (net weight) - 0.0000000000000000000000000001%	kg				7,794.85
Weight of material (net weight) - 0.00000000000000000000000000005%	kg				7,794.86
Weight of material (net weight) - 0.00000000000000000000000000002%	kg				7,794.87
Weight of material (net weight) - 0.00000000000000000000000000001%	kg				7,794.88
Weight of material (net weight) - 0.000000000000000000000000000005%	kg				7,794.89
Weight of material (net weight) - 0.000000000000000000000000000002%	kg				7,794.90
Weight of material (net weight) - 0.000000000000000000000000000001%	kg				7,794.91
Weight of material (net weight) - 0.0000000000000000000000000000005%	kg				7,794.92
Weight of material (net weight) - 0.0000000000000000000000000000002%	kg				7,794.93
Weight of material (net weight) - 0.0000000000000000000000000000001%	kg				7,794.94
Weight of material (net weight) - 0.00000000000000000000000000000005%	kg				7,794.95
Weight of material (net weight) - 0.00000000000000000000000000000002%	kg				7,794.96
Weight of material (net weight) - 0.00000000000000000000000000000001%	kg				7,794.97
Weight of material (net weight) - 0.000000000000000000000000000000005%	kg				7,794.98
Weight of material (net weight) - 0.000000000000000000000000000000002%	kg				7,794.99
Weight of material (net weight) - 0.000000000000000000000000000000001%	kg				7,795.00

address listed in the signature section of this Agreement

15- TERM OF AGREEMENT

The term of this Agreement shall commence on the date of its signature and shall last for the necessary period of destruction of the Waste described in appendix one, for which it has been issued March 11th 2015

Agreed and signed

In witness whereof the Parties have set their hand and signature below to signify their acceptance of all the terms and conditions set forth herein above.

SANOF

Date: 08/09/2015 | 14:11:00

Family name, First name, official job position: Ch. BELLOU, Basic Customs Manager

(Handwritten signature)

Signatures have to be provided by the working "head and approval"

(Circular stamp: SANOF)

The content of this document is property of RECYCLAMED and remains confidential. Any disclosure to a third party is strictly prohibited.

C - Offences in case of illegal transfer of rejected pharmaceuticals.

Persons found guilty of the following offences may be subject to a financial sentence and years of imprisonment :

- ▲ Carrying out, or having another party carry out, a movement of waste without having notified the competent authorities, or without having received prior approval from authorities.
- ▲...for which the approval of competent authorities was obtained fraudulently.
- ▲...without the shipment being accompanied by a movement document as stipulated in Article 4 of (EC) Regulation n° 1013/2006 of June 14th, 2006 regarding movements of waste.
- ▲...for which the producer, consignee or destination facility are not those mentioned in the notification or movement documents described in Article 4 of the Regulation cited above.
- ▲...carry out a movement of waste of a different nature to the one indicated in the notification and movement documents stipulated by Article 4 of the Regulation cited above, or involving a quantity of waste that is significantly greater than that indicated in these documents.
- ▲ ...a movement of waste whose recovery or disposal will be affected in contravention of local or international law(s).

YOU NEED
INFORMATION,
QUOTATION,
ADVISE...



CONTACT US:

contact@recyclamed.fr



www.recyclamed.fr

PARTNERS



AND MANY OTHERS.
WHAT ABOUT YOU ?