

**Circular D.G.S./V.S. nr 98-533 dated the 19<sup>th</sup> August 1998**

**FRENCH REPUBLIC**

**SOLIDARITY AND EMPLOYMENT  
MINISTRY**

**ENVIRONMENT AND TERRITORY  
DEVELOPMENT MINISTRY**

**HEALTH GENERAL MANAGEMENT**

**POLLUTIONS AND RISKS  
PREVENTION MANAGEMENT**

**THE SOLIDARITY AND EMPLOYMENT MINISTRY  
and  
THE ENVIRONMENT AND TERRITORY DEVELOPMENT MINISTRY  
To**

**MS AND MRS  
THE REGION PREFECTS**

**MS AND MRS  
THE DEPARTMENT PREFECTS**

**Health and Welfare Social  
Regional Management**

**Health and Welfare Social  
Departmental Management**

**For the attention of  
regional sanitary engineers  
engineers  
(for information)**

**For the attention of  
departmental sanitary  
engineers  
(for implementation)**

**Subject:** Circular D.G.S./V.S. nr 98-533 dated the 19th August 1998 regarding the implementation of MEDICAL DUAL SYSTEME and LAJTOS T.D.S. 2000 process about the disinfection of the contaminated hospital waste issued from hospital establishments and assimilated.

**Key words :** Disinfection process – Contaminated hospital waste – diffuse sector -LAJTOS T.D.S. – MEDICAL DUAL SYSTEME.

Texts of reference :	<p><b>Decree nr 97-1048 dated 6th November 1997 regarding the elimination of contaminated hospital waste and assimilated and anatomical specimen.</b></p> <p>Departmental sanitary rule (articles 88 and 164).</p> <p>Circular nr 53 dated 26th July 1991 regarding the implementation of process about the disinfection of the contaminated hospital waste issued from hospital establishments and assimilated.</p> <p>Circular nr 48 dated 15th July 1994 regarding the implementation of LAJTOS T.D.S. 1000 process about the disinfection of the contaminated hospital waste issued from hospital establishments and assimilated.</p> <p>Circular nr 96-09 dated 8th January 1996 regarding the implementation of LAJTOS T.D.S. 300 process about the disinfection of the contaminated hospital waste issued from hospital establishments and assimilated.</p>
----------------------	--

The decree nr 97-34 dated 15th January 1997, changed by the decree nr 97-1205 dated 19th December 1997, notifies that “the individual administrative decisions taking part into the field of competencies about the civil administrations of State,

except of these regarding the public agents, are made by the prefect". For the solidarity and employment ministry, the derogation from this rule form the subject of the decree nr 97-1185 dated 19th December 1997, which does not mention the approval of the disinfection of hospital waste machines, provided by the decree nr 97-1048 dated 6th November 1997 This approval comes within the remit of the prefect.

However, this provision will come into force after the publishing of the order regarding the approval procedure of the disinfection machines, provided by the above-mentioned decree dated 6th November 1997. In the waiting of this publishing, the provisions of the departmental sanitary rule remains applicable and accordingly, the possibility of departing from the incineration obligation of hospital waste, by order of the prefect, taken to apply the article 164 of this rule. The circular dated 26th July 1991 explains that the prefects can take an order of departure for the disinfection machines being formed the subject of the French High Council of Public Health (C.S.H.P.F). approval.

I inform you that the C.S.H.P.F. approved the using of the T.D.S. 2000 processes (LAJTOS firm) and MEDICAL DUAL SYSTEM (introduced by Mr LEVY and Mr BETTOUN).

The T.D.S. 2000 machine

This machine, introduced by LAJTOS S.A.- 28, rue de Sebastopol – 59100 ROUBAIX – was approved by the French High Council of Public Health (C.S.H.P.F). during the meeting of 1st October 1997 (published in the official form from the solidarity and employment ministry nr 97/48 of 16th December 1997).

We remind you that the T.D.S. 1000 and T.D.S. 300 processes from the LAJTOS LTD company have already received an approval by the French High Council of Public Health (C.S.H.P.F) on 15th July 1994 and 8th January 1996 respectively and formed the subject of circulars nr 48 dated 15th July 1994 and nr 96-09 dated 8th January 1996.

The waste accepted upon this kind of installation is the hospital waste with an infectious risk precised at the article R.44-1 of the public health code

On the other hand, it is strictly forbidden to include the cytotoxics products used for the treatment of the cancers.

#### **The MEDICAL DUAL SYSTEM process (M.D.S.) :**

The MEDICAL DUAL SYSTEM process (M.D.S.) offered by Mr LEVY et Mr BETTOUN was approved by the French High Council of Public Health (C.S.H.P.F) during the meeting of 17th March 1998. You will find this advice enclosed herewith.

This process, for cutting waste, is adapted to the professionals needs of diffuse sector (whose monthly production is inferior or equal to five kilogrammes per month). It associates a thermic disinfection (at least 180 ° C everywhere during 30 minutes) and a change of the aspect about the waste by their inclusion in the wax. The French High Council of Public Health (C.S.H.P.F) approved this principle, during the meeting of 1<sup>st</sup> October 1997 (published in the official form from the solidarity and employment ministry nr 97/48 of 16th December 1997).

The C.S.H.P.F. noticed that the parameters of working of T.D.S. 2000 and M.D.S. enable to obtain a level of microbiological contamination inferior to the level of household rubbish, in a reliable way. The pre-treated waste can be eliminated either by incineration, or by putting in landfill site, according to the usual modes regarding the urban waste. We have to exclude the composting techniques because of the features and the origin of these wastes.

Thank you for letting us inform about difficulties you could come up against the implementation of this circular.