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**GENERAL TEXTS MINISTRY FOR THE SOCIAL AFFAIRS, HEALTH AND THE CITY**

*Circular of July 15, 1994 relating to the implementation of the process Lajtos TDS of disinfection of waste contaminated of the hospitals and assimilated*

NOR : SPSP9402318C

Paris, July 15, 1994.

The minister of State, Minister for the social affairs, health and the city, and the Minister for the environment with prefects of the REGIONS (for information), prefects of the departments (for execution). By the circular of July 26, 1991, we informed you of our will to extend the possibilities of processing the hospital waste and assimilated to other processes than the strict incineration.

Pursuant to this text, we have the honour to make known to you that the process Lajtos TDS presented by the Establishments Lajtos S.A., 28, street of Sébastopol, 59100 Roubaix, has been just subjected to such a procedure of assessment. The machine on which the tests were carried out is Lajtos TDS 1000 of which the useful volume is 1 cubic meter. On May 19, 1994, the higher Council of public health of France gave an accepted opinion to the use of this process for the pre-treatment of waste of activities of care, according to the respect of certain methods; you will find this noticed enclosed. The object of this circular is to implement the contents of this noticed.

The higher council noted that waste resulting from this apparatus presents, in a reliable way, a level of microbiological contamination lower than the household waste. Waste thus pre-treated can be eliminated either by incineration, or by setting in landfill, according to the usual methods relating to the urban waste; it will be advisable to exclude the techniques from composting because of the physicochemical and organic characteristics of this waste.

In complement of the products already prohibited and reminded in the above mentioned circular, the volatile toxins should not be subjected to this process.

We remind you that, in accordance with our circular aimed in reference, it will be advisable to forward to our respective ministries the decrees of exemption which you could be led to take and to follow with a detailed attention, the operation of such installations, taking into account their innovative character.

This is why we kindly request to you to also address to our respective ministries and in the six months following, such an installation a report giving an account of its insertion in the chain of waste disposal.

Please inform us about the difficulties that you could encounter with the implementation of this circular.

*The minister of State, Minister for the social affairs, health and the city*

*For the minister and by delegation*

*By prevention of the general manager of health: The sub-manager of the medical day before,  
Y. COQUIN the Minister for the environment, For the minister and by delegation: The director of the prevention of pollution and the risks, delegated to the major risks, G DEFRANCE*

*Appendix with the circular OF JULY 15, 1994*

Opinion relating to the process Lajtos TDS of disinfection of waste of activities of care Considering the elements contained in the file No V 9407 given by the petitioner and the following operating parameters : temperature 138 C, duration ten minutes, pressure 3,8 bars;

Considering the results of the tests carried out on the machine TDS 1000 of which the useful volume is 1 cubic meter, carried out from November 19, 1993 to February 19, 1994 in the general hospital complex of Roubaix (North of France), the microbiological analyses having been realized by the Pasteur institute of Lille (service of expertises in hospital hygiene);

Considering that the antimicrobial effectiveness of the process ensures a disinfection of waste of activities of contaminated care, bringing them to a level of contamination lower than that of domestic waste, the council, after hearing of the manufacturer and after discussing,

1. Delivers

an accepted opinion to the use of the process Lajtos TDS whose file was presented by the Establishments Lajtos S.A., 28, street of Sébastopol, 59100 Roubaix, for the disinfection of waste of activities of contaminated care (within the meaning of the regulation in force, and particularly the circular of July 26, 1991);

2. Asks that:

- any modification relating on the parameters of operation or the processing capacities is the object of a new file and, if necessary, a new opinion of the council;
- the cleaning of the lower room of the machine is carried out once per day;
- the recordings of the parameters of operation are recorded in order to be consulted by the proper authorities if necessary;
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3. Emphasizes that:

- the installation facilities and the conditions of operating must be conformed to the regulations in force relating to the rules of hygiene and safety;
- the use of this machine requires for the loading either two levels, or a lifting plate;
- the introduction of waste into the machine being manual, consequently it requires to take precautions as regards disinfection and industrial safety of the loading area as a need.