

**ENVIRONMENT PROTECTION AUTHORITY
NSW**

ENVIRONMENTALLY HAZARDOUS CHEMICALS ACT 1985

*[Published in Gazette No. 25 of 24 February 1989 p 1148; see also correction notice
in Government Gazette No. 32 of 17 March 1989 p 1431]*

CHEMICAL CONTROL ORDER IN RELATION TO ORGANOTIN WASTES

NOTICE is hereby given pursuant to section 21 of the Environmentally Hazardous Chemicals Act 1985, that the State Pollution Control Commission has made a chemical control order under sections 22 and 23 of that Act in relation to organotin waste materials.

The terms of the chemical control order are as follows:

1. Citation

This order may be cited as the "Organotin Waste Materials Chemical Control Order 1989".

2. Commencement

This order commences on 1st March, 1989.

3. Definitions

In this order,

3.1 *Organotin* means a compound containing at least one tin to carbon bond and represented by the formula R_tSnX_{4-t} , where R is the organic group and X is either F, Cl or $OSnBu_3$.

3.2 *Organotin wastes* means waste materials containing tributyltin or other organotin compounds, either individually or in any combination, used as antifouling agents in marine paints, and includes-

- (a) paint wastes, produced during the painting of vessels with antifouling paints, such as scrappings, washings, rinsings, spillages, overspray, used containers and paint contaminated cleaning cloths,
- (b) unwanted used paint applicators, brushes and spray equipment,
- (c) unwanted containers of antifouling paint.

- 3.3 *Waters* means waters as defined by the Clean Waters Act 1970;
- 3.4 *Controlled landfill* means waste disposal at a site approved in writing by the Commission, in accordance with a preconceived plan involving dumping, compacting and covering with soil in a way that prevents or minimises any adverse effect on the environment.
- 3.5 *Licence* means a licence issued by the State Pollution Control Commission under the Act;
- 3.6 *the Act* means the Environmentally Hazardous Chemicals Act 1985;
- 3.7 *the Commission* means the State Pollution Control Commission.

4. Prohibition of Prescribed Activities.

The following prescribed activities are prohibited:

- 4.1 The manufacturing or keeping of organotin wastes generated by operations on vessels with a length exceeding 25 metres, other than the manufacturing or keeping of organotin wastes in the manner described in this Order and in accordance with a licence issued by the Commission.
- 4.2 The disposing of organotin wastes other than the disposing of organotin wastes in the manner described in this Order.

5. Description of Prescribed Activities Permitted to be Carried on

5.1 *Manufacture of Organotin Wastes*

Organotin wastes produced during the spraying, wiping, rolling, brushing, chipping, blasting, scraping, or other processes for the application or removal of antifouling compounds from marine vessels shall be promptly collected for disposal. All such waste materials shall be prevented from entering any waters.

5.2 *Keeping of Organotin Wastes*

5.2.1 All organotin waste materials manufactured as in paragraph 5.1 shall be kept in sealed metal or plastic containers in such a manner as to prevent any atmospheric emission of the waste materials or entry of the waste materials into any waters.

5.2.2 Containers of collected organotin wastes shall be clearly marked with the words "Organotin wastes" in letters at least 25mm high.

5.3 *Disposal of Organotin Waste Materials*

Organotin waste materials shall be disposed of in a controlled landfill in sealed containers.

6. Terms

The following terms shall govern the issue of licences under paragraph 4.1.

- 6.1 A separate licence shall be obtained by the occupier in relation to each premises at which an activity referred to in paragraph 4.1 is to be carried on.
- 6.2 All prescribed activities to be carried on shall be carried on in the manner described in section 5 of this order.

PETER STANDEN, Director