



# Victoria Government Gazette

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## Environment Protection Act 1970

Act No. 8056/1970

### INDUSTRIAL WASTE MANAGEMENT POLICY (PRESCRIBED INDUSTRIAL WASTE)

#### Prescribed Industrial Waste – Classification by Hazard

Pursuant to clause 11(1) of the 'Industrial waste management policy (Prescribed Industrial Waste)' and in accordance with the criteria presented in Schedule 1 to that policy, the Environment Protection Authority Victoria ('EPA') hereby classifies the prescribed industrial wastes specified in Section 3 below based on the hazard posed by the waste to human health and the environment.

#### 1. CLASSIFICATION NUMBER

2008/024

#### 2. OCCUPIER AND PREMISES TO WHICH THIS CLASSIFICATION APPLIES

- Onesteel Wire Pty Ltd ('the occupier')
- Premises address: 28 Madden Avenue, Northshore, Victoria ('the premises')
- EPA licence number: EM31642

#### 3. PRESCRIBED INDUSTRIAL WASTE TO WHICH THIS CLASSIFICATION APPLIES

3.1. This classification applies to the following prescribed industrial waste that has been generated at the premises.

3.1.1. Filter cake generated in accordance with the methodology specified in 'Application by Onesteel Wire Pty Ltd for Prescribed Industrial Waste Classification by EPA Victoria: August 2008' submitted to EPA on 21 August 2008 ('the Application');

- containing lead with:
  - a total concentration not exceeding the 90th percentile specified in the application; and
  - a leachable concentration not exceeding the ASLP2 threshold specified in Appendix 3 of EPA Publication 996, 'Guidelines for Hazard Classification of Solid Prescribed Industrial Wastes, 2005' (as amended from time to time) ('EPA Publication 996'); and
- containing any other contaminants where contaminant concentrations and leachable concentrations do not exceed any TC2 or ASLP2 thresholds specified in Appendix 3 of EPA Publication 996; and
- that does not display any of the specific hazard characteristics listed in Appendix 2 of EPA Publication 996.

#### 4. PERIOD OF VALIDITY

This classification commences on **25 November 2008** and is effective until **30 May 2009** unless it is revoked or varied by the EPA before that date.

#### 5. HAZARD CLASSIFICATION

Filter cake that has been managed in accordance with the conditions of this classification (as set out in Section 6 below) is classified as Category B prescribed industrial waste.

#### 6. CONDITIONS OF CLASSIFICATION

Filter cake referred to above ('treated wastes') is only classified as Category B wastes if all of the following conditions have been met.

**SPECIAL**

**Waste assessment, treatment and disposal requirements**

- 6.1. Waste destined for landfill must not contain any free liquid as determined by method 9095A 'Paint Filter Liquid Test' in the Test Methods for Evaluating Solid Wastes – Chemical / Physical Methods (USEPA 1997).
- 6.2. Waste destined for landfill must not be mixed or contaminated with any other prescribed industrial waste as listed in Part B of Schedule 1 to the Environment Protection (Prescribed Waste) Regulations 1998 or any other waste prior to sampling and laboratory analyses of the wastes conducted as per Schedule 1 to this classification.
- 6.3. Waste must be assessed against compliance with section 3.1 of this classification prior to their disposal to landfill. Wastes with result/s of laboratory analyses exceeding the allowed threshold values of total concentrations or leachate concentrations specified in 3.1 must not be disposed to landfill.
- 6.4. Waste may only be disposed to a facility licensed by EPA to accept Category B prescribed industrial wastes.

**Sampling and analysis**

- 6.5. The occupier must carry out sampling and analysis of the waste as set out in Schedule 1 to this classification.
- 6.6. The sampling of waste must be carried out in accordance with EPA Publication 441, 'A guide to the Sampling and Analysis of Waters, Wastewater, Soils and Waste, 2000' (as amended from time to time).
- 6.7. The analysis of waste to determine the hazard category must be carried out in accordance with EPA Publication 996.

**Monitoring and reporting**

- 6.8. The occupier must provide to EPA:
  - a) a written report for each calendar month by the end of the following month that includes:
    - quantities of waste disposed to landfill; and
    - analytical results and summary charts for waste analyses as specified in Schedule 1; and
    - clear identification of the waste and the results of the laboratory analysis of its representative sample.
  - b) written reports as required in Schedule 2.
- 6.9. The occupier must provide to the receiving landfill a full copy of this classification and a table identifying the contaminant limits applicable to this classification as defined in section 3.1.

**Notification and record keeping**

- 6.10. The occupier must keep a copy of all analysis results for wastes for a period of at least five years.
- 6.11. The occupier must keep records of transport certificate numbers and associated certificate of analysis report numbers for each load of waste sent to landfill for a period of at least two years.
- 6.12. The occupier must immediately notify EPA of any batch of wastes, analysed as specified in Schedule 1 that exceeds any of the contaminant concentrations and leachable concentrations specified in section 3.1.

**7. NOTE**

This classification may be amended or revoked by the EPA by way of written notice in the Victoria Government Gazette. Current classifications can also be found on EPA's website at [www.epa.vic.gov.au](http://www.epa.vic.gov.au)

**Schedule 1: Sampling and analysis requirements**

<b>Period</b>	<b>Sample Requirements</b>	<b>Frequency</b>	<b>Analytical Parameters</b>
25 Nov 2008 – 30 May 2009	One grab sample of each filter cake batch released in the filter press and combined into a bin composite sample.	Once for each bin	Analysis of total contaminant concentrations and leachable concentrations for the following contaminants listed in Appendix 3 of EPA Publication 996: – Lead, Zinc, Copper and Antimony.
		Once before 31 January 2009	Analysis of total contaminant concentrations and leachable concentrations for the following contaminants listed in Appendix 3 of EPA Publication 996: – all inorganic species excluding asbestos and tributyltin oxide.

**Schedule 2: Reporting requirements**

	<b>Report due date</b>	<b>Analytical Parameters</b>
A	31 January 2009	A written report that includes: <ul style="list-style-type: none"> <li>● a plan for initiatives to reduce the volume and hazard of the wastes, including but not limited to a study on the replacement of the molten lead heat treatment by a fluidized sand bed.</li> </ul>
B	31 March 2009	A written report that includes: <ul style="list-style-type: none"> <li>● potential changes to the material inputs and processes that generate the wastes during the period of validity, if applicable; and</li> <li>● a summary of how total concentrations and leaching concentrations of lead and others present in the wastes have changed during the period of validity.</li> </ul>

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