



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 of 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

2007/009

2. OCCUPIER AND PREMISES TO WHICH THIS CLASSIFICATION APPLIES

- Note Printing Australia Ltd (“the occupier”)
- Premises address: Potter Street, Craigieburn, Victoria (“the premises”)

3. PRESCRIBED INDUSTRIAL WASTE TO WHICH THIS CLASSIFICATION APPLIES

3.1 This classification applies to the following prescribed industrial wastes that have been treated or generated at the premises.

- Filter cake treated in accordance with the methodology specified in the Report on Solid Ink Wastes for Classification as Solid Prescribed Industrial Waste submitted to EPA on 1 June 2007 (“the Application”):
 - containing barium with:
 - a total concentration not exceeding the TC2 threshold specified in section 4.4 of the Prescribed Industrial Waste Classification by Hazard for Barium and Barium Compounds, 29 June 2007; and
 - leachable concentrations not exceeding the ASLP2 threshold specified in section 4.4 of the Prescribed Industrial Waste Classification by Hazard for Barium and Barium Compounds 29 June 2007; and
 - containing C6–C9 hydrocarbons within the total contaminant concentration range specified in the Application; and
 - containing C10–C36 hydrocarbons within the total contaminant concentration range specified in the Application; and
 - containing Manganese within the total and leachable contaminant concentration range specified in the Application; and
 - containing any other contaminants where contaminant concentrations and leachable concentrations do not exceed any TC2 and ASLP2 thresholds 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
 - that does not display any of the specific hazard characteristics listed in Appendix 2 of EPA Publication 996.

SPECIAL

- Salvage ink generated in accordance with the process specified in the Application:
 - containing barium with:
 - a total concentration not exceeding the TC2 threshold specified in section 4.4 of the Prescribed Industrial Waste Classification by Hazard for Barium and Barium Compounds, 29 June 2007; and
 - leachable concentrations not exceeding the ASLP2 threshold specified in section 4.4 of the Prescribed Industrial Waste Classification by Hazard for Barium and Barium Compounds 29 June 2007; and
 - containing C6–C9 hydrocarbons within the total contaminant concentration range specified in the Application; and
 - containing C10–C36 hydrocarbons within the total contaminant concentration range specified in the Application; and
 - containing Manganese within the total and leachable contaminant concentration range specified in the Application; and
 - containing any other contaminants where contaminant concentrations and leachable concentrations do not exceed any TC2 and 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 20 July 2007 and is effective until 1 February 2008 unless it is revoked or varied by the EPA before that date.

5. HAZARD CLASSIFICATION

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

6. CONDITIONS OF CLASSIFICATION

Filter cake and salvage ink referred to above (“wastes”) are only classified as Category B wastes if all of the following conditions have been met.

Waste assessment, treatment and disposal requirements

- 6.1 Wastes 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 Wastes destined for landfill must not be mixed or contaminated with any other prescribed industrial waste as listed in Schedule 1 Part B of the Environment Protection (Prescribed Waste) Regulations 1998.
- 6.3 Wastes may only be disposed to a facility licensed by EPA to accept Category B prescribed industrial wastes in accordance with a classification issued by EPA.

Sampling and analysis

- 6.4 The occupier must carry out sampling and analysis of the wastes in accordance with Schedule 1 to this classification.
- 6.5 The sampling of wastes 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).
- 6.6 The analysis of wastes to determine the hazard category must be carried out in accordance with EPA Publication 996.

Monitoring and reporting

- 6.7 The occupier must provide a report to EPA, Waste Management Unit, for each calendar month by the end of the following month that includes:
- (a) the total quantity of filter cake and salvage ink disposed to landfill; and
 - (b) analytical results for all of the analyses required in Schedule 1.

Notification and record keeping

- 6.8 The occupier must keep a copy of all analysis results for wastes for a period of at least five years.
- 6.9 The occupier must immediately notify EPA in writing of any waste that does not meet the requirements of this classification.

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

Schedule 1: Sampling and analysis requirements

	Date	Sample Type	Frequency	Analytical Parameters
1	July 07 – Feb 08	Three grab samples of filter cake from each outgoing load combined into a composite sample for the load.	As sent to landfill	<p>Analysis of total contaminant concentration for:</p> <ul style="list-style-type: none"> ● total hydrocarbons (C6–C9 and C10–C36) ● inorganic species, Barium, Beryllium, Boron, Copper, Molybdenum, Nickel, Selenium, Silver, Zinc and Manganese. <p>Analysis of leachable concentrations for total hydrocarbons (C6–C9 and C10–C36) and for any of the inorganic species listed above with total contaminant concentrations greater than 20 times the ASLP1 threshold in Appendix 3 of Publication 996.</p>
2	July 07 – Feb 08	One grab sample of each of the salvage inks produced in any one week combined into a weekly composite sample.	Weekly	As Above
3	During August 2007	One grab sample of filter cake from each outgoing load combined into a monthly composite sample.	Once during August	<p>Analysis of total contaminant concentrations for total hydrocarbons (C6–C9 and C10–C36) as well as all inorganic species listed in Appendix 3 of Publication 996, excluding asbestos and tributyltin oxide.</p> <p>Analysis of leachable concentrations for total hydrocarbons (C6–C9 and C10–C36) and for inorganic species with total contaminant concentrations greater than 20 times the ASLP1 threshold in Appendix 3 of Publication 996.</p>

	Date	Sample Type	Frequency	Analytical Parameters
4	During August 2007	One grab sample of each of the salvage inks produced in any one month combined into a monthly composite sample.	Once during August	As Above
5	During August 2007	One grab sample of filter cake from each outgoing load combined into a monthly composite sample.	Once during August	For each sample carry out a Multiple Extraction Procedure and leachate analysis using synthetic acid rain for barium, manganese and total hydrocarbons (C6–C9 and C10–C36).
6	During August 2007	One grab sample of each of the salvage inks produced in any one month combined into a monthly composite sample.	Once during August	As Above.

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