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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

2008/014

2. OCCUPIER AND PREMISES TO WHICH THIS CLASSIFICATION APPLIES

- Howe Automotive Ltd (Howe Leather) ('the occupier')
- Premises address: 57 Northgate Drive, Thomastown ('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 generated at the premises;

- filter cake generated in accordance with the methodology specified in the Application for Classification by EPA for Howe Automotive Pty Ltd submitted to EPA on 03 July 2008 ('the Application');
 - containing Di (2 ethylhexyl)phthalate (DEHP) with:
 - a total concentration not exceeding the TC2 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
 - leachable concentrations not exceeding the ASLP1 specified in Appendix 3 of EPA Publication 996; and
 - containing TPH C10–C36 with:
 - a total concentration not exceeding the TC2 threshold specified in Appendix 3 of EPA Publication 996, and
 - containing TPH C6–C9 with:
 - a total concentration not exceeding the TC2 threshold specified in Appendix 3 of EPA Publication 996, and
 - containing any other contaminants where contaminant concentrations and leachable concentrations do not exceed any TC1 and ASLP1 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;
- buffing dust residues generated in accordance with the methodology specified in the Application for Classification by EPA for Howe Automotive Pty Ltd submitted to EPA on 03 July 2008 ('the Application');
 - containing DEHP with:
 - a total concentration not exceeding the TC2 threshold specified in Appendix 3 of EPA Publication 996; and
 - leachable concentrations not exceeding the ASLP1 specified in Appendix 3 of EPA Publication 996, and

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- containing TPH C10–C36 with:
 - a total concentration not exceeding the TC2 threshold specified in Appendix 3 of EPA Publication 996, and
- containing TPH C6–C9 with:
 - a total concentration not exceeding the TC2 threshold specified in Appendix 3 of EPA Publication 996, and
- containing any other contaminants where contaminant concentrations and leachable concentrations do not exceed any TC1 and ASLP1 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 15 October 2008 and is effective until 30 April 2009 unless it is revoked or varied by the EPA before that date.

5. HAZARD CLASSIFICATION

Filter cake and buffing dust residues that have been managed in accordance with the conditions of this classification (as set out in Section 6 below) are classified as Category C prescribed industrial wastes.

6. CONDITIONS OF CLASSIFICATION

Filter cake and buffing dust residues referred to above ('wastes') are only classified as Category C wastes if all of the following conditions have been met.

Waste assessment, treatment and disposal requirements

- 6.1 Treated 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 Treated wastes 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 treated waste prior to sampling and laboratory analyses of the wastes conducted as per Schedule 1 to this classification.
- 6.3 Treated wastes must be assessed against compliance with section 3.1 of this classification prior to their disposal to landfill. Treated 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 Treated 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 treated waste as set out in Schedule 1 to this classification.
- 6.6 The sampling of treated 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 treated 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 treated waste disposed to landfill; and
 - analytical results and summary charts for waste analyses as specified in Schedule 1; and
 - clear identification of the treated waste and the corresponding results of the laboratory analysis of its representative sample; and
- b) written reports as required in Schedule 2.

6.9 The occupier must provide to the receiving landfill a full copy of this classification.

Notification and record keeping

6.10 The occupier must keep a copy of all analysis results for treated 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 treated waste sent to landfill for a period of at least two years.

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

Period	Sample Requirements	Frequency	Analytical Parameters
30 Oct 2008– 30 April 2009	One weekly grab of filter cake sample combined into a monthly composite sample.	Once each month	<p>Analysis of total concentrations of filter cake only for the following contaminants listed in Appendix 3 of EPA Publication 996:</p> <ul style="list-style-type: none"> – all inorganic species excluding asbestos and tributyltin oxide – TPH C6-C9 petroleum hydrocarbons; before and after silica clean-up – TPH C10-C36 petroleum hydrocarbons; before and after silica clean up – di-(2-ethylhexyl) phthalate – phenols – Benzo(a) pyrene – cyanide <p>Analysis of leachable concentrations for all of the above contaminants with total concentrations exceeding 20 times the relevant ASLP1 threshold in Appendix 3 of EPA Publication 996.</p>

Period	Sample Requirements	Frequency	Analytical Parameters
30 Oct 2008– 30 April 2009	One monthly grab buffing dust residue sample combined into a batch composite sample.	Every batch for disposal	<p>Analysis of total concentrations of buffing dusts residue only for the following contaminants listed in Appendix 3 of EPA Publication 996:</p> <ul style="list-style-type: none"> – all inorganic species excluding asbestos and tributyltin oxide – TPH C6-C9 petroleum hydrocarbons; before and after silica- clean up – TPH C10-C36 petroleum hydrocarbons; before and after silica clean up – di-(2-ethylhexyl) phthalate – phenols – Benzo(a) pyrene – cyanide <p>Analysis of leachable concentrations for all of the above contaminants with total concentrations exceeding 20 times the relevant ASLP1 threshold in Appendix 3 of EPA Publication 996.</p>

Schedule 2: Reporting requirements

Period	Reporting Requirements
28 Feb 2009	Submission of a written report investigating avoidance, reduction, re-use and recycling options for filter cake and dust residue.

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