

Company Name

Martinrea Industrial Canada, a division of Martinrea International Inc.

Company Address

Unit Number	Street Number	Street Name	PO Box
	3210	Langstaff Road	
City/Town	Province		Postal Code
Vaughan	Ontario		L4K 5B2

Location of Facility

81-B Royal Group Crescent, Woodbridge, ON L4H 1X9

The attached Emission Summary and Dispersion Modeling Report was prepared in accordance with s. 26 of O. Reg. 419/05 and the guidance in the MOE document "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated March 2009 and "Air Dispersion Modelling Guideline for Ontario" dated March 2009 and the minimum required information identified in the check-list on the reverse of this sheet has been submitted.

Company Contact

Company Contact

Company Contact Name

Last Name	First Name	Middle Initial
Clark	David	
Title	Telephone Number	
General Manager	905 403-0456	
Signature	Date (yyyy/mm/dd)	

Technical Contact

Technical Contact

Technical Contact Name

Last Name	First Name	Middle Initial
Lum	Connie	
Representing	Telephone Number	
EnviroLum Consulting Inc.	519 635-2286	
Signature	Date (yyyy/mm/dd)	
	2021/08/11	

Emission Summary and Dispersion Modelling Report Checklist

	Required Information	Submitted	Explanation/Reference
	Executive Summary and Emission Summary Table		
	1.1 Overview of ESDM Report	<input checked="" type="checkbox"/> Yes	Executive Summary
	1.2 Emission Summary Table	<input checked="" type="checkbox"/> Yes	Table 1.1, Executive Summary
1.0	Introduction and Facility Description		
	1.1 Purpose and Scope of ESDM Report (when report only represents a portion of facility)	<input checked="" type="checkbox"/> Yes	Section 1.1, p. 1
	1.2 Description of Processes and NAICS code(s)	<input checked="" type="checkbox"/> Yes	Section 1.2, p. 2
	1.3 Description of Products and Raw Materials	<input checked="" type="checkbox"/> Yes	Section 1.3, p. 2
	1.4 Process Flow Diagram	<input checked="" type="checkbox"/> Yes	Section 1.4, p. 2
	1.5 Operating Schedule	<input checked="" type="checkbox"/> Yes	Section 1.5, p. 3
2.0	Initial Identification of Sources and Contaminants		
	2.1 Sources and Contaminants Identification Table	<input checked="" type="checkbox"/> Yes	Table 2.1, p. 4
3.0	Assessment of the Significance of Contaminants and Sources		
	3.1 Identification of Negligible Contaminants and Sources	<input checked="" type="checkbox"/> Yes	Section. 3.1, p. 5
	3.2 Rationale for Assessment	<input checked="" type="checkbox"/> Yes	Section 3.2, p. 5
4.0	Operating Conditions, Emission Rate Estimating and Data Quality		
	4.1 Description of operating conditions, for each significant contaminant that results in the maximum POI concentration for that contaminant	<input checked="" type="checkbox"/> Yes	Section 4.1, p. 6
	4.2 Explanation of Method used to calculate the emission rate for each contaminant	<input checked="" type="checkbox"/> Yes	Section 4.2, Appendix C
	4.3 Sample calculation for each method	<input checked="" type="checkbox"/> Yes	Appendix C
	4.4 Assessment of Data Quality for each emission rate	<input checked="" type="checkbox"/> Yes	Appendix C
5.0	Source Summary Table and Property Plan		
	5.1 Source Summary Table	<input checked="" type="checkbox"/> Yes	Table 5.1, p. 8
	5.2 Site Plan (scalable)	<input checked="" type="checkbox"/> Yes	Appendix A
6.0	Dispersion Modelling		
	6.1 Dispersion Modelling Input Summary Table	<input checked="" type="checkbox"/> Yes	Table 6.1, p. 13
	6.2 Land Use Zoning Designation Plan	<input checked="" type="checkbox"/> Yes	Appendix B
	6.3 Dispersion Modelling Input and Output Files	<input checked="" type="checkbox"/> Yes	enclosed in CD, back cover
7.0	Emission Summary Table and Conclusions		
	7.1 Emission Summary Table	<input checked="" type="checkbox"/> Yes	Table 8.1, p. 20
	7.2 Assessment of Contaminants with no MOE POI Limits	<input checked="" type="checkbox"/> Yes	Section 8.2, p. 16
	7.3 Conclusions	<input checked="" type="checkbox"/> Yes	Section 8.3, p. 16
	Appendices (Provide supporting information or details such as...)		
	ASHRAE calculations	<input checked="" type="checkbox"/> Yes	Appendix D
	Safety Data Sheets	<input checked="" type="checkbox"/> Yes	Appendix E
	Manufacturer's Specifications	<input checked="" type="checkbox"/> Yes	Appendix F