

SPINRITE LP

320 LIVINGSTONE AVENUE S, LISTOWEL, ONTARIO, N4W 3H3

TOXICS REDUCTION ACT TOXIC SUBSTANCE REDUCTION PLAN SUMMARIES 2013

REPORT PREPARED BY:
O2E INC.

REPORT PREPARED FOR:
SPINRITE LP

OCTOBER 24, 2013

LONDON •

ONTARIO •

CANADA



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1. PLAN SUMMARY – Particulate Matter ≤ 2.5 Microns

Name and CASRN of Substance	Particulate Matter ≤ 2.5 Microns	Not Applicable
Substances for which other plans have been prepared	Not Applicable	Not Applicable

1.1 Basic Facility Information

Basic facility information is included in Section 3 of this document.

1.2 Toxic Reduction Policy Statement of Intent

The Province of Ontario developed a Toxics Reduction Strategy that included the introduction of the Toxics Reduction Act, 2009 to reduce toxic substances created or used in manufacturing processes and to better inform Ontarians about toxic chemicals in the air, water, land and consumer products. The promotion of positive health and environmental outcomes is a basic expectation of a responsible, democratically elected government and a healthy economy provides the resources to support such positive outcomes.

Spinrite manufactures yarn in different colours and sizes. The amount of particulate matter released by Spinrite is directly related to the amount of natural gas used by the facility. Wherever feasible, Spinrite will reduce the use and release of Particulate Matter ≤ 2.5 microns (PM_{2.5}) in full compliance with all federal and provincial regulations. Toxic substance reduction will be an ongoing effort at Spinrite, and we will continue to monitor technological advancements to ensure that options that are both technologically and financially viable are implemented at our facility.

1.3 Reduction Objectives

Spinrite's goal is to reduce the creation and release of PM_{2.5} where technically and economically feasible by the timetable noted in the plan. We will achieve these reductions through improved operating practices. It is important to note that PM_{2.5} is created as a by-product of natural gas combustion in the boilers, dryers and comfort heating equipment at the facility.

1.4 Description of Substance

PM_{2.5} is a by-product of natural gas combustion at the facility. Natural gas is used to fuel four steam boilers, a dryer and to heat the main office.

1.5 Toxic Substance Reduction Option to be Implemented

The following option has been identified for implementation to reduce the creation and release of PM_{2.5}:

- Improved Operating Practices – boiler tuning.
- Improved Operating Practices – reduce air leakages.

Particulate Matter reductions due to implementing the options above are as follows:

Company Name: Spinrite

Substance: PM_{2.5}

CASRN: Not Applicable

Reduction Option: Improved Operating Practices

	Used	Created	In Product	On-site Releases			Disposals		Recycling
				Air	Water	Land	On-site	Off-site	Off-site
Baseline	0	0.3862	NA	0.3862	NA	NA	NA	NA	NA
Estimated reduced amount	0	0.3369	NA	0.3369	NA	NA	NA	NA	NA
Reduction	0	0.0193	NA	0.0193	NA	NA	NA	NA	NA
% Reduction	NA	5%	NA	5%	NA	NA	NA	NA	NA

Note: All values are presented in metric tonnes (Mg) per year unless noted.

1.6 Plan Summary Statement

This plan accurately reflects the content of the toxic substance reduction plan for PM_{2.5}, prepared on behalf of Spinrite, dated October 24, 2013.

1.7 Copy of Plan Certifications

A copy of the plan certifications are presented in Section 3 of this document.

2. BASIC FACILITY INFORMATION

Facility Identification and Site Address		
Company Name	Spinrite LP	
Facility Name	Spinrite LP	
Facility Address	Physical Address:	Mailing Address
	320 Livingstone Avenue S Listowel, ON N4W 3H3	320 Livingstone Avenue S Listowel, ON N4W 3H3
Spatial Coordinates (UTM)	503550 (Easting)	4841920 (Northing)
Datum	WGS84	
Number of Employees	424 (Full time equivalents)	
NPRI ID	10614	
ON MOE ID	NA	
Parent Company Information		
Parent Company Name & Address	NA	
Percent Ownership	NA	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	31 Manufacturing	
4 Digit NAICS Code	3131 Fibre, Yarn and Thread Mills	
6 Digit NAICS Code	313110 Fibre, Yarn and Thread Mills	
Company Contact Information		
Facility Public Contact	Brent Foisy, HSE Specialist	Contact Address
	bfoisy@spinriteyarns.com	320 Livingstone Avenue S
	Phone: 519-291-3780 ext. 248	P.O. Box 40
	Fax: 519-291-3232	Listowel, ON N4W 3H3

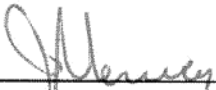
3. COPY OF PLAN CERTIFICATION

Certification by the Highest Ranking Employee

As of November 22, 2013, I, John Verwey certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Particulate Matter \leq 2.5 Microns (PM_{2.5})




John Verwey
VP Manufacturing, Spinrite LP

Certification by Licensed Planner

As of November 22, 2013, I, Tim Logan certify that I am familiar with the processes at Spinrite LP, Listowel facility that use or create the toxic substances referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the plans dated October 24, 2013 and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Particulate Matter \leq 2.5 Microns (PM_{2.5})



Tim Logan (License No. TSRP0003)
President, O2E Inc. Environmental Consultants