



FINAL

Toxics Substance Reduction Plan Summary for VOCs

9 & 24 Napoleon Road
Barrie, ON
L4M 0G8

Prepared for:

**Andrew Monkman,
Environmental Coordinator**

Wolf Steel Ltd.
9 & 24 Napoleon Road
Barrie, ON L4M 0G8

December 14, 2014

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EXECUTIVE SUMMARY

Wolf Steel Ltd., located at 9 and 24 Napoleon Road, Barrie, manufactures fireplaces, stoves, furnaces, and ceramic fireplace logs. Raw materials are received at 24 Napoleon. Individual fireplace and furnace components are manufactured at 24 Napoleon and then transferred to 9 Napoleon for assembly.

Processes at the facility include welding, laser cutting, grinding, painting, and baking.

The substance requiring a plan are Toluene and Xylene based on 2012 Toxics Reduction Act accounting information. Toluene and Xylene are received by Wolf Steel, as part of the paint used at the facility.



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1.0 BASIC FACILITY INFORMATION

Substance Information		
Substance 1	Toluene(CAS# 108-88-3)	
Substance 2	Xylene (all isomers) (CAS# 1330-20-7)	
Facility Information		
Company Name	Wolf Steel Ltd.	
Facility Address	9 & 24 Napoleon Road, Barrie, ON	
Site Coordinates (main entrance of site)	608244 E, 4921178 N; Zone 17	
NPRI ID	11165	
MOE ID	NA	
Number of Full-Time Employees in 2012	375	
2-Digit NAICS Code	33 – Manufacturing	
4-Digit NAICS Code	3334 - Ventilation, Heating, Air-Conditioning and Commercial Refrigeration Equipment Manufacturing	
6-Digit NAICS Code	333416 - Heating Equipment and Commercial Refrigeration Equipment Manufacturing	
Facility Contact Information		
Public Contact	Andrew Monkman Environmental Coordinator Phone: 705-721-1212 ext. 715	amonkman@napoleonproducts.com Same as Facility

2.0 STATEMENT OF INTENT

Wolf Steel Ltd. is committed to playing a leadership role in protecting the environment. Whenever feasible, we will reduce the use and releases of Toluene and Xylene in compliance with all Federal and Provincial regulations.



3.0 SUBSTANCES REQUIRING PLANS

The substance requiring a plan are Toluene and Xylene based on 2012 Toxics Reduction Act accounting information. Toluene and Xylene are received by Wolf Steel, as part of the paint used at the facility.

4.0 OBJECTIVES OF THE PLAN & ANY TARGETS

Wolf Steel Ltd. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to reduce the use of Toluene and Xylene at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

5.0 OPTIONS TO BE IMPLEMENTED (OR STATEMENT THAT NONE ARE TO BE IMPLEMENTED)

Wolf Steel Ltd.'s has begun to test the use of a solvent recycler, which was installed in 2014. As this reduction option has proven to be successful, the option will be implemented immediately (2014). It is estimated the option will result in a 21.2% reduction in Xylene use, and a potential future reduction in toluene use.



6.0 CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 23, 2014, I, Julian Hewitt, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Toluene and Xylene December 23, 2014

Julian Hewitt
Director of Canadian Operations
Wolf Steel Ltd.



7.0 CERTIFICATION BY LICENSED PLANNER

As of December 23, 2014, I, Ajay Madan, TSRP# 0010 certify that I am familiar with the processes at Wolf Steel Ltd. 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 toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toluene and Xylene December 23, 2014

Ajay Madan, TSRP# 0010
Senior Project Engineer
Pinchin Ltd.
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