

WEBER MANUFACTURING TECHNOLOGIES INC.

16566 HIGHWAY #12, MIDLAND, ONTARIO L4R 4L1

TOXICS REDUCTION ACT TOXIC SUBSTANCE REDUCTION PLAN SUMMARIES 2012

REPORT PREPARED BY:
O2E INC.

REPORT PREPARED FOR:
WEBER MANUFACTURING TECHNOLOGIES INC.

DECEMBER 21, 2012

LONDON

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1. PLAN SUMMARY – COPPER (AND ITS COMPOUNDS)

Name and CASRN of Substance	Nickel (and its compounds)	Not Applicable
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1.1 Basic Facility Information

Basic facility information has been included in Section 2 of this document.

1.2 Toxic Reduction Policy Statement of Intent

Weber Manufacturing Technologies Inc. is committed to producing high quality tools that meet or exceed all customer requirements. Using dedicated project management from the early stages of conceptual tool design to the final delivery of the completed mould, we provide total customer satisfaction through every stage of the project. Nickel and its compounds are currently purchased and used at the plant in the production of nickel moulds via Nickel Vapour Deposition. As this is an integral component of these products we are unable to reduce the use of Nickel but will ensure responsible management and use of this substance that minimizes significant adverse impacts on human health and the environment.

1.3 Reduction Objectives

Weber Manufacturing Technologies is unable to reduce the use of Nickel and its compounds as it is an integral component of the nickel moulds produced by the facility via a Nickel Vapour Deposition process. However, we will ensure the responsible management and use of this substance that minimizes significant adverse impacts on human health and the environment.

1.4 Description of Substance

Weber produces nickel moulds for plastic injection moulding industry, using Nickel Vapour Deposition (NVD) technology. Two stages are involved in the nickel deposition process. The first stage involves the generation of liquid nickel carbonyl from solid nickel (Ni) and carbon monoxide (CO) gas. In the second stage, Ni is deposited on heated mandrels through the decomposition of nickel carbonyl to Ni and CO gas.

The deposition of nickel occurs atom by atom, producing an exact replica of the mandrel surface. The resulting shell is 99.98% pure nickel with no residual stresses. Tools made using NVD nickel shells offer many flexible design options and critical advantages not available with any other tool-making technology.

1.5 Toxic Substance Reduction Option to be Implemented

There are currently no options identified for implementation to reduce the use and release of

Nickel (and its compounds).

1.6 Plan Summary Statement

This plan accurately reflects the content of the toxic substance reduction plan for Nickel (and its compounds), prepared on behalf of Weber Manufacturing, and dated December 21, 2012.

1.7 Copy of Plan Certification

A copy of the plan certification is presented in Section 3 of this document.

2. BASIC FACILITY INFORMATION

Facility Identification and Site Address		
Company Name	Weber Manufacturing Technologies Inc.	
Facility Name	Weber Manufacturing - NVD Plant	
Facility Address	Physical Address:	Mailing Address
	375 Cranston Crescent Midland, ON, L4R 4K8	375 Cranston Crescent Midland, ON, L4R 4K8
Spatial Coordinates (UTM)	595834.9 (Easting)	4954386.3 (Northing)
Datum	WGS84	
Number of Employees	30 (Full time equivalents)	
NPRI ID	0000007097	
ON MOE ID	-	
Parent Company Information		
Parent Company Name & Address	Zynik Capital Corporation 1040 West Georgia Street Suite 950 Vancouver, BC V6E 4H1	
Percent Ownership	100%	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	31-33 Manufacturing	
4 Digit NAICS Code	3335 - Metalworking Machinery Mfg.	
6 Digit NAICS Code	333511 - Industrial Mould Mfg.	
Company Contact Information		
Facility Public Contact	Chris Holsgrove	Contact Address
	Chris.Holsgrove@webermfg.ca	375 Cranston Crescent Midland, ON, L4R 4K8
	Phone: (705) 526-7896	
	Fax: (705) 526-3818	

3. COPY OF PLAN CERTIFICATION

Certification by the Highest Ranking Employee

As of December 21, 2012, I, Chris Edwards, 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:

Nickel (and its compounds)



Chris Edwards
Chief Executive Officer
Weber Manufacturing Technologies Inc.

Certification by Licensed Planner

As of December 21, 2012, I, Tim Logan certify that I am familiar with the processes at Weber Manufacturing, Midland's 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 December 21, 2012 and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Nickel (and its compounds)



, December 21, 2012

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

