
Toxics Reduction Plan

**Hexavalent Chromium
NA-19
December 21, 2012**

Prepared for:
Sun Polishing and Plating Co. Ltd.

Prepared by:
M. Tony Horvatin

1.0 Introduction

Sun Polishing and Plating Co. Ltd. is a decorative electroplating facility. The facility processes metal parts for the purposes of decorative metal finishing. No products are manufactured or wrought in the facility. All work pieces are the property of clients who send their components to us with their requirements of surface finishing. Parts are worked and returned to their owners for subsequent assembly, sale, etc.

1.1. *General Information*

The facility is located at 30 Nashville Avenue, Toronto, Ontario. This plan is for hexavalent chromium. The facility has also prepared a plan for lead. Please see Appendix A on more information on Sun's past activity in toxics reduction efforts.

Table 1-1 - General Facility Information

NPRI Number	0000010414
O Reg 127/01 Number	N/A
Number of full time employee equivalents	20
NAICS Code (2 digit)	31-33 - Manufacturing
NAICS Code (4 digit)	3328
NAICS Code (6 digit)	332810
UTM Coordinates	17 T, 622781.54 m E, 4837756.87 m N
Company Legal Name	Sun Polishing & Plating Co. Ltd.
Company Trade Name	Sun Polishing & Plating Co. Ltd.

1.2. *Plan Contacts*

A list of the individuals involved in the planning process is provided below:

Public Contact

M. Tony Horvatin

Technical Manager

Sun Polishing and Plating Co. Ltd.

30 Nashville Avenue

Toronto, ON

M6M 1J1

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2.0 Facility's Intent, Objectives and Targets

2.1. *Use*

The act requires that a facility include a statement of intent to reduce the use of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the use of the toxic substance. In addition to this, the facility is required to provide a list of objectives.

Statement of intent:

The facility does not have a statement of intent.

Reason why the facility does not have a statement of intent: (if applicable)

Hexavalent chromium (hex-Cr) is used in only one process at Sun P&P. This process is decorative chromium electroplating. We do not intend to reduce the use of this substance at our facility further than our current usage levels because (i) there are no further reduction options possible, and, (ii) we are in the business of chrome plating and there is not a suitable substitute that could provide a product that is within the customers' demands.

Objectives:

Sun P&P prides itself on its history of progressive environmentally responsible business practices in all aspects of our operations. As a result of these practices, it is concluded that there are no further improvements to be achieved regarding reduction or replacement of hex-Cr usage.

Quantity Target: N/A

Target Timeline: N/A

Reason why toxic substance is used at the facility: (from drop down menu options)

For on-site use/processing

Summarize why the toxic substance is used at the facility:

Hexavalent chromium (hex-Cr) is used in only one process at Sun P&P. This process is decorative chromium electroplating.

2.2. Creation

The act requires that a facility include a statement of intent to reduce the creation of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the creation of the toxic substance.

Statement of intent:

The facility does not have a statement of intent.

Reason why the facility does not have a statement of intent:

This facility does not create hex-Cr, therefore this plan will not address reducing its creation.

Objectives: N/A

Quantity Target: N/A

Target Timeline: N/A

Reason why toxic substance is used at the facility:

This substance is not created at the facility

3.0 Facility's Goals

N/A

4.0 Facility TRA Plan (info)

This plan summary is accurate, up to date and reflects the current facility version of the Toxic Reduction Plan.

9.0 Certifications

Signed statements from highest ranking employee and planner

Certification by highest ranking employee

As of December 21, 2012, I, Michael Horvatin, 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.

Hexavalent Chromium

Signed:

A handwritten signature in blue ink that reads "Michael Horvatin". The signature is written in a cursive style.

Michael Horvatin

Sun Polishing & Plating Co. Ltd.

Certification by toxic substance reduction planner

As of December 21, 2012, I, Franco DiGiovanni, certify that I am familiar with the processes at Sun Polishing that use or create the toxic substance 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 plan dated December 21, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Hexavalent Chromium

Signed:

A handwritten signature in cursive script, appearing to read 'F. DiGiovanni'.

Franco DiGiovanni
Airzone One Ltd.