



2017 TRA Accounting Summary Report

The Toxics Reduction Act (the Act) and associated Ontario Regulation 455/09 (O.Reg. 455/09) was introduced in the Province of Ontario in 2010; the Act requires regulated facilities to complete the following tasks.

1. Track, quantify and report annually on the toxic substances they use, create, release, dispose, transfer and contain in products.
2. Develop plans to reduce the use and creation of these substances.
3. Make annual reports and summaries of their plans available to their employees and the public.

Sun Polishing & Plating Co. Ltd. has completed the TRA Reduction Plan reporting requirement and the following information is presented to fulfill the annual TRA Accounting Report for our facility.

Section 1: General Facility Information

Business Name: Sun Polishing & Plating Co. Ltd.

Street / Mailing Address: 30 Nashville Avenue, Toronto, ON M6M 1J1

Facility Name: Sun Polishing & Plating

NAICS ID: 332810

NPRI ID: 10414

UTM Zone: 17

UTM Coordinates: East 622782, North 4837757

Number of Employees: 18

Public Contact: M. Tony Horvatin, Technical Manager

30 Nashville Avenue, Toronto, ON M6M 1J1

(416) 653 9511

Company Certifying Official: Michael Horvatin, Production Manager

30 Nashville Avenue, Toronto, ON M6M 1J1

(416) 653 9511

Section 2: Prescribed Toxic Substances On-Site

Two (2) toxic substances were identified to be reported on a facility wide basis under O. Reg. 455/09 as identified in Table 1 below.

Table1.

Substance Name	Enters the Facility (Use)kg	Creation (kg)	Contained in Product (kg)	Quantity Released (kg)	Disposals and Transfers (kg)
Lead, and its compounds	70	0	0	0	0.09
Hexavalent Chromium	16.1	0	0	0	0.035

To quantify these substances under the Act, Sun Polishing & Plating utilized facility wide information including estimated creation, released to air, water and land, as well as disposed and recycling off-site as outlined in the table above. Additional information can be viewed on the Environment Canada website.

Table 2. Summary of the changes from the 2016 reporting year to the 2017 reporting year.

Substance Name	Reporting Year	CAS	Enters the Facility (Use)	Creation	Released to Air	Disposed	Contained in Product
Lead, and its compounds	2016	NA-08	70	N/A	0	0.083	N/A
	2017		70	N/A	0	0.09	N/A
	change kg		0	N/A	0	0.007	N/A
	change %		0	N/A	0	8.43	N/A
Chromium, hexavalent	2016	NA-19	25	N/A	0	0.051	N/A
	2017		16.1	N/A	0	0.035	N/A
	change kg		-8.9	N/A	0	-0.016	N/A
	change %		-35.6	N/A	0	-31.37	N/A

Section 3: Summary of Changes

Lead and its compounds remained the same from 2016 to 2017, production levels in 2016 versus 2017 were about the same. Hexavalent chromium input decreased in 2017 due to the utilization of in-process stocks from the previous year. Actual amounts released or disposed remained minute year over year.

Section 4: Certification by Highest Ranking Employee

As of June 01, 2018, I, Michael Horvatin, certify that I have read the report on the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act 2009, and Ontario Regulation 455/09 (General) made under that Act.



Michael Horvatin,
Production Manager
Sun Polishing & Plating Co. Ltd.