

June 1, 2018

# Celestica Toronto 2017 Public Summary Report Toxics Reduction Act Ontario Regulation 455/09

The 2017 Substance Accounting Summary for Celestica's Toronto site as required by the Ontario Toxics Reduction Act (TRA) and Regulation (O. Reg 455) is included below.

The toxic substances that apply to the Toronto facility in 2017 are Lead and Particulate Matter 2.5 Microns (PM2.5) associated with our soldering and solar panel processes.

Over the last several years, Celestica's Toronto site has been instrumental in lead-free (Pb-free) soldering technology development and qualification. As a result, the overall use of leaded solder at the facility has been substantially reduced.

Celestica's Toronto site is certified to ISO 14001.

If you have any questions regarding this 2017 Public Summary Report please do not hesitate to contact Celestica's Toronto Environment, Health & Safety Team.



#### **Facility Information:**

Celestica Toronto 844 Don Mills Road Toronto, Ontario M3C 1V7

NPRI ID: 1169

NAICS Code: 334110 (Computer & Peripheral Equipment Manufacturing), 334290 (Other Communications Equipment Manufacturing) and 335990 (All Other Electrical Equipment and Component Manufacturing)

Latitude 43.72190 / Longitude -79.344250

UTM Coordinates: Zone: 17, Easting: 633509, Northing: 4842321

Number of full-time equivalent employees at the facility: 700

#### **Facility Contact Information:**

Mehboob Hassani

Position: Engineering Technical Support 3, EMS QUALITY AND TRAINING

Phone: 416-448-4781 Fax: 416-448-5986

Email: mhassani@celestica.com

#### **Toxic Reduction Plan Objectives**

Substance Name	Objectives
Lead	Although Celestica's use of leaded solder products for the manufacture of electronic devices and solar panels is determined by the Customer and their product set, we still strive to reduce the use of lead by 1.3 % and off-site recycling by 1.4 % within 1 year of preparing this plan.
PM 2.5	Celestica already uses one of the most efficient and environmentally friendly natural resource to support their operations – natural gas. Although one reduction option was considered, it was determined not to be economically feasible so therefore Celestica will not reduce the level of PM 2.5 in the near future.

#### **Toxic Reduction Plan Targets**

Substance Name	Targets
Lead	Total amount of Lead used at the facility level will be reduced by 1.3% or 75.147 kg. Also, the amount of waste Lead to be sent for off-site recycling will be reduced by 1.4% or 60.117 kg.
PM 2.5	n/a

#### **Progress in Implementing Plans**

	Substance Name	Progress
	Lead	N/A. Toxic reduction option was implemented in the 2014 calendar year.
]	PM 2.5	n/a



#### Summary of Reported TRA Data (in bands/ranges):

Reporting Year	Substance Name	CAS Number	Enters the Facility (Used)	Created	Contained in Product	Units
2017	Lead (and its compounds)	NA-08	>1,000 to 10,000	n/a	>10 to 100	Kilograms
2016	Lead (and its compounds)	NA-08	>10,000 to 100,000	n/a	>1,000 to 10,000	Kilograms
Change			-4368.744 (-75.76%)		-4354.101 (-98.53%)	Kilograms
Reason for change	Decrease in production levels					
2017	PM2.5	NA-M10	n/a	>0 to 1	n/a	Tonnes
2016	PM2.5	NA-M10	n/a	>0 to 1	n/a	Tonnes
Change				-0.0145 (-3.88%)		Tonnes
Reason for change	No reasons – quantities approximately the same					

#### Summary of Other Reported Data (same categories as NPRI):

Reporting Year	Substance Name	CAS Number	Release Quantity	Disposal Quantity	Recycle Quantity	Units
2017	Lead (and its compounds)	NA-08	6.811	n/a	n/a	Kilograms
2016	Lead (and its compounds)	NA-08	6.811	n/a	n/a	Kilograms
Change			0 (0%)			Kilograms
Reason for change		No reasons – quantities approximately the same				
2017	PM2.5	NA-M10	0.359	n/a	n/a	Tonnes
2016	PM2.5	NA-M10	0.374	n/a	n/a	Tonnes
Change			-0.0145 (-3.88%)			Tonnes
Reason for change	No reasons – quantities approximately the same					

## Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification	_
Specify the language of correspondence	
English	
Comments (optional)	

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Celestica International Inc.

Certifying Official (or authorized delegate)

John Cundari

Report Submitted by

John Cundari

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

#### ON MOE TRA - Electronic Certification Statement

#### **Annual Report Certification Statement**

As of 23/05/2018, I, John Cundari, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

#### TRA Substance List

CAS RN	Substance Name		
NA - 08	Lead (and its compounds)		

NA - M10	PM2.5 - Particulate Matter
Company Name	
Celestica International Inc.	
Highest Ranking Employee	
John Cundari	
Report Submitted by	
John Cundari	
Website address	

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

### **Submitted Report**

Period	Submission Date	Facility Name	Province	City	Programs
2017	23/05/2018	CELESTICA TORONTO SITE	Ontario	Toronto	NPRI,ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.