

Ontario Toxics Reduction Act Public Report – 2018

Facility Details

Trade Name: Material Sciences Corporation

Facility /Legal Name: MSC Toronto/ Continuous Colour Coat Limited

1430 Martin Grove Road

Rexdale, Ontario, M9W 4Y1

UTM (NAD83) Coordinates: 17T 614122.26 4841383.36

NAICS 2 digit Code: 33 – Manufacturing

NAICS 4 digit Code: 3328 – Coating, Engraving, Heat Treating and Allied Activities

NAICS 6 digit Canada Code: 332810 - Coating, Engraving, Heat Treating and Allied Activities

NPRI (National Pollutant Release Inventory) ID: 0000004527

Full Time Employees: 112

Public Contact	Contact Information
Chris Butt Engineering Manager	(416)743-7980 ext 279 MSC Toronto Continuous Colour Coat Limited 1430 Martin Grove Road, Rexdale, ON M9W 4Y1
Person Who Prepared the Report	Contact Information
Marika Toyama Environmental Engineer	(416)743-7980 ext 243 MSC Toronto Continuous Colour Coat Limited 1430 Martin Grove Road, Rexdale, ON M9W 4Y1

List of Toxic Substances at the Facility for Which Plans Have Been Prepared

CAS Number	Substance Name – Phase 1 (December 2012)
NA - 19	Hexavalent chromium(and its compounds)
NA - 08	Lead (and its compounds)
7664-93-9	Sulphuric acid
108-88-3	Toluene
1330-20-7	Xylene (all isomers)
NA - 14	Zinc (and its compounds)

CAS Number	Substance Name – Phase 2 (December 2013)
111-76-2	2-butoxyethanol
71-36-3	n-butyl alcohol
100-41-4	Ethylbenzene
78-93-3	Methyl ethyl ketone
108-10-1	Methyl isobutyl ketone
91-20-3	Naphthalene
95-63-6	1,2,4 trimethylbenzene
	PM 10
	PM 2.5

Facility Wide Data Summary – 2018

CAS Number	Substance Name	Units	Total Consumed	Amount Contained in Product	Total Transfers for Recycling	Total Transfers for Off-Site Treatment	Off Site Disposal	Total Released to Air
NA - 19	Hexavalent chromium (and its compounds)	(kg)	5417.68	3718.99	539.8	2.027	40.948	0.035
NA - 08	Lead (and its compounds)	(kg)	1101.8	40.98	3132.985	59	86.76	0.0
7664-93-9	Sulphuric acid	(tonnes)	115.702	0.0	0.0	0.0	0.0	0.068
1330-20-7	Xylene (all isomers)	(tonnes)	57.060	0.0	11.090	0.0	0.128	0.588
NA - 14	Zinc (and its compounds)	(tonnes)	340.429	306.5	5.438	0.149	27.590	0.756
111-76-2	2-butoxyethanol	(tonnes)	69.868	0.0	9.552	0.0	0.006	0.776
71-36-3	n-butyl alcohol	(tonnes)	29.788	0.0	4.696	0.0	0.026	0.321
100-41-4	Ethylbenzene	(tonnes)	10.080	0.0	1.378	0.0	0.001	0.112
78-93-3	Methyl ethyl ketone	(tonnes)	101.241	0.0	32.346	0.0	0.974	0.871
108-10-1	Methyl isobutyl ketone	(tonnes)	11.691	0.0	1.555	0.0	0.028	0.130
95-63-6	1,2,4 trimethylbenzene	(tonnes)	28.815	0.0	3.940	0.0	0.002	0.416
NA- 19, 20	PM10 - Particulate Matter <= 10 Microns	(tonnes)	N/A	N/A	N/A	N/A	N/A	1.341
NA- 18, 19	PM2.5 - Particulate Matter <= 2.5 microns	(tonnes)	N/A	N/A	N/A	N/A	N/A	1.028

***Toluene and Naphthalene have now exited TRA requirements as they are below the NPRI threshold of 10 tonnes/year MPO (Manufactured, Processed or Otherwise used).

As of May 31, 2019, I certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to above 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.



Kevin McCallum
President
Continuous Colour Coat Limited
MSC Toronto

Copy of Electronic Statement of Certification

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

Continuous Colour Coat Limited

Certifying Official (or authorized delegate)

Kevin McCALLUM

Report Submitted by

Kevin McCallum

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 MECP TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 31/05/2019, I, Kevin McCALLUM, 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
95-63-6	1,2,4-Trimethylbenzene
111-76-2	2-Butoxyethanol

100-41-4	Ethylbenzene
NA - 19	Hexavalent chromium (and its compounds)
NA - 08	Lead (and its compounds)
78-93-3	Methyl ethyl ketone
108-10-1	Methyl isobutyl ketone
71-36-3	n-Butyl alcohol
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns
7664-93-9	Sulphuric acid
1330-20-7	Xylene (all isomers)
NA - 14	Zinc (and its compounds)

*Due to reporting system limitations, for the 2018 annual report the TRA Substance List may included new Volatile Organic Compounds (VOCs) and/or Dioxins and Furans congeners reported to NPRI only.

Exit Record Certification Statement

As of 31/05/2019, I Kevin McCALLUM, certify that I have read the records created for the purposes of section 11.2 of Ontario Regulation 455/09 (General) made under the Toxics Reductions Act, (2009) in respect of the use and creation of the toxic substances referred to below at MSC Toronto and am familiar with their contents and to my knowledge they are factually accurate.

TRA Exit Record Substances

CAS RN	Substance Name
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91-20-3	Naphthalene
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Company Name

Continuous Colour Coat Limited

Highest Ranking Employee

Kevin McCALLUM

Report Submitted by

Kevin Mccallum

Website address

<https://www.materialsciencescorp.com/contact/toronto-ontario>

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
2018	31/05/2019	MSC Toronto	Ontario	Etobicoke	NPRI, ON MECP 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.