

Toxics Reduction Act Public Annual Report 2018

The legal and trade names of the owner and the operator of the facility, the street address of the facility and, if the mailing address of the facility is different from the street address, the mailing address.(See below)

VARI-FORM Inc. 780 Wright Street Strathroy ON N7G 4K5
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Facility NPRI identification number

10760

The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01.

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Number of full-time employees

180

North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes

31-33 - Manufacturing 3363 - Motor Vehicle Parts Manufacturing 336370 - Motor Vehicle Metal Stamping
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The name, position and telephone number of the individual who is the contact at the facility for the public:

Public Contact (if applicable)

Jeff Grant

Title

Environmental Health and Safety Coordinator

Phone Number

(519) 245-5200

Address of each person below if not the same as the facility

Facility Name

Plant E

Address 1

780 Wright Street

Address 2

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City

Strathroy

Province

ON

Postal Code

N7G 4K5

UTM coordinates, x and y

X	449139.44
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Y	4760004
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Datum

WGS84

Legal name of Canadian parent company, if your facility is a subsidiary of a Canadian parent company

Parent company name

Not applicable

Address 1

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Address 2

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City

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Province

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Postal Code

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Percent Ownership

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Substance Accounting

Substance:
CAS Number:

Manganese
NA - 09

On a facility-wide basis:
Amount that entered the facility as the substance itself or as a constituent of another substance:
The amount of substance that was created:
The amount of substance that was contained in product:

Amount	Units
>100 - 1000	Mg
0.000	Mg
>100 - 1000	Mg

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Substance:
CAS Number:

Particulate Matter (10)
NA - M09

On a facility-wide basis:
Amount that entered the facility as the substance itself or as a constituent of another substance:
The amount of substance that was created:
The amount of substance that was contained in product:

Amount	Units
0.000	Mg
>0 - 1	Mg
0.000	Mg

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Substance:
CAS Number:

Particulate Matter (2.5)
NA - M10

On a facility-wide basis:
Amount that entered the facility as the substance itself or as a constituent of another substance:
The amount of substance that was created:
The amount of substance that was contained in product:

Amount	Units
0.000	Mg
>0 - 1	Mg
0.000	Mg

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Comparison of Annual Reported Amounts

Substance:
CAS Number:

Manganese
NA - 09

On a facility-wide basis:
Amount that entered the facility as the substance itself or as a constituent of another substance:
The amount of substance that was created:
The amount of substance that was contained in product:

2018	2017	Difference	
Mg	Mg	Mg	(%)
>100 - 1000	>10 - 100	>100 - 1000	215.6%
0.000	0.000	0.000	0.0%
>100 - 1000	>10 - 100	>100 - 1000	210.3%

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Substance:
CAS Number:

Particulate Matter (10)
NA - M09

On a facility-wide basis:
Amount that entered the facility as the substance itself or as a constituent of another substance:
The amount of substance that was created:
The amount of substance that was contained in product:

2018	2017	Difference	
Mg	Mg	Mg	(%)
0.000	0.000	0.000	0.0%
>1 - 10	>0 - 1	>0 - 1	155.4%
0.000	0.000	0.000	0.0%

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Substance:
CAS Number:

Particulate Matter (2.5)
NA - M10

On a facility-wide basis:
Amount that entered the facility as the substance itself or as a constituent of another substance:
The amount of substance that was created:
The amount of substance that was contained in product:

2018	2017	Difference	
Mg	Mg	Mg	(%)
0.000	0.000	0.000	0.0%
>1 - 10	>0 - 1	>0 - 1	155.3%
0.000	0.000	0.000	0.0%

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Annual Progress Report - Calendar 2018

Substances for which toxic substance reduction plans have been prepared:

Substance	CASRN
Manganese	NA - 09

Substances for which toxic substance reduction plans are required:

Substance	CASRN
Particulate Matter (10)	NA - M09
Particulate Matter (2.5)	NA - M10

Plan Objectives

All employees at Vari-Form Inc. will be involved in the reduction of toxic substance use, creation and releases. Their goal is to reduce the use and release of Manganese (and its compounds) where technically and economically feasible by the timetable noted in the plan. They will achieve these reductions through process modifications by the phasing out of their 415 and 473 programs which utilize resistance welding techniques by December 2015.

Toxics Reduction Progress

In terms of quantities of the substances reported, the current reporting year saw a decrease in the quantity of Manganese used and recycled due to variations in the quantities of the different alloys used by the facility. Increased quantities of this substance released to air and contained in product are also due to variations in the quantities of the different alloys used by the facility. It is expected that the timelines noted in the reduction plan for this substance will be met. There were no deviations from the Toxic Substance Reduction Plan prepared for this substance during the calendar year. In addition, there were no steps taken outside of the plan that would affect the quantities of substances reported.

Plan Implementation Progress

The single reduction option identified as both technically and economically feasible for this substance, phasing out the 415 and 473 resistance welding programs, was fully implemented in December 2015. The timelines identified in the reduction plan for this substance have been met.

Certification Statement

As of June 3, 2019 I certify that I have read the reports on the toxic substance reduction plans for the above noted substances 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 the Act.

Highest Ranking Employee
Title
Phone Number

Mike Hallam
Operations Director
(519) 245-5200

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.