2018-2017

TS Tech Trimont Mfg. Inc. (Interior Plant)

Toxics Reduction Act 2018 Annual Report (Public) for:

Prepared For:

TS Tech Trimont Mfg. Inc. (Interior Plant)
115 Milner Avenue
Scarborough, Ontario, M1S, 4L7

April 24th 2019

Prepared By:

RWDI Air Inc.
600 Southgate Drive
Guelph, ON. N1G 4P6
(519) 823-1311
www.rwdi.com

Contents

1 Executive Summary

The TS Tech facility at Milner Avenue manufactures and assembles quality automotive interior components while complying with all applicable federal and provincial (Ontario) legislation.

This document is a public version of the 2018 TRA Annual Report that the facility has submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) in May 2019 as required by O.Reg. 455/09, The Ontario Toxics Reduction Act ("TRA").

Three toxic Substances, Methanol, Methyl Ethyl Ketone and Volatile Organic Compounds were used and /or unintentionally created at processes at the Milner Avenue facility in 2018.

The facility has completed Toxic Substance Reduction Plans for the above-mentioned substances and has submitted plan summaries to the MECP for each of these substances. Public versions of these plan summaries are also available online. The objectives of the above-mentioned plans were to meet compliance requirements with the Ontario Toxics Reduction Act and to provide the facility with a detailed overview of the processes, conditions and quantities in which Toxic Substances are used at the facility to better inform future efforts at reducing toxic substance use at the facility. As per the Plans for these substances this facility does not intend to reduce their use and /or creation since it is understood that they are legally not required to do so within the framework of the Toxics Reduction Act or its regulations.

2 Introduction

The TS Tech facility at Milner Avenue manufactures and assembles quality automotive interior components while complying with all applicable federal and provincial (Ontario) legislation.

Three toxic Substances, Methanol, Methyl Ethyl Ketone and Volatile Organic Compounds were used and /or unintentionally created at processes at the Milner Avenue facility in 2018.

The facility has completed Toxic Substance Reduction Plans for the above-mentioned substances and has submitted plan summaries to the MECP for each of these substances. Public versions of these plan summaries are also available online.

This document is a public version of the 2018 TRA Annual Report that the facility has submitted to the Ontario Ministry of the Environment (MECP) in May 2019 as required by O.Reg. 455/09, The Ontario Toxics Reduction Act ("TRA").

3 Reduction Plan Objective(s) and Target(s)

The facility has completed Toxic Substance Reduction Plans for Methanol, Methyl Ethyl Ketone, and Volatile Organic Compounds and summaries of these plans were submitted to the MECP on or before December 31st 2018.

The objectives of the above-mentioned plans were to meet compliance requirements with the Ontario Toxics Reduction Act and to provide the facility with a detailed overview of the processes, conditions and quantities in which Toxic Substances are used at the facility to better inform future efforts at reducing toxic substance use at the facility.

As per the Plans for Methyl Ethyl Ketone, Methanol and Volatile Organic Compounds, this facility does not intend to reduce the use and /or creation of these substances since it is understood that they are legally not required to do so within the framework of the Toxics Reduction Act or its regulations.

4 General Information

Table 1 Facility Information

1 - Facility Information	
Facility Name	TS Tech Trimont Mfg. Inc. (Interior Plant)
NPRI ID:	11727
2-Digit NAICS Code	33
4-Digit NAICS Code	3363
6-Digit NAICS Code	336360
Number of Full-time Employees	219
UTM Co-ordinates (NAD83)	E641021 N4849475
2 - Facility Owner Information	
Name	TS Tech Trimont Mfg. Inc.
Address	115 Milner Avenue, Scarborough, ON, M1S4L7
Phone Number	416-640-2045
Fax	416-847-3935
E-mail	steven_li@tstna.com ; flora_ganuelas@tstna.com
3 - Facility Operator Information (if applicable)	
Name	
Address	
Phone Number	
Fax	
E-mail	
5 - Toxic Substances for Which Facility Must Prepare Plan by December 31st 2019	
6 - Toxic Substances for Which Facility has Prepared Plans and Submitted Plan Summaries	
1. Volatile Organic Compounds (NPRI CAS NA-M16) - December 2013 2. Methyl Ethyl Ketone (CAS 78-93-3) – December 2013 3. Methanol (CAS 67-56-1) – December 2014	
7 –Report Contacts	
Name of Public Contact	Flora Ganuelas
Position	Assist. Mgr. Personnel & Admin.
Address	115 Milner Avenue, Scarborough, ON, M1S4L7
Phone Number	416-640-2045
Fax	416-847-3935
E-mail	flora_ganuelas@tstna.com

5 2018 Toxic Substance Accounting

Table 2 - 2018 Production Year Toxic Substance Accounting

Chemical	CAS	Transfer Description	2018 Range (T)
Methanol	67-56-1	Entered Facility (T)	1 - 10
	67-56-1	Contained in Product (T)	0
	67-56-1	Created (T)	0
	67-56-1	Destroyed (T)	0
	67-56-1	Transformed (T)	0
	67-56-1	Released to Air (T)	1 - 10
	67-56-1	Disposed (T)	0
	67-56-1	Recycled (T)	0
Methyl Ethyl Ketone	78-93-3	Entered Facility (T)	1 - 10
	78-93-3	Contained in Product (T)	0
	78-93-3	Created (T)	0
	78-93-3	Destroyed (T)	0
	78-93-3	Transformed (T)	0
	78-93-3	Released to Air (T)	1 - 10
	78-93-3	Disposed (T)	0
	78-93-3	Recycled (T)	0
Volatile Organic Compounds	NA-M16	Entered Facility (T)	10 - 100
	NA-M16	Contained in Product (T)	0
	NA-M16	Created (T)	0 - 1
	NA-M16	Destroyed (T)	0
	NA-M16	Transformed (T)	0
	NA-M16	Released to Air (T)	10 - 100
	NA-M16	Disposed (T)	0
	NA-M16	Recycled (T)	0

6 Annual Comparison

Table 3 Comparison of 2018 Production vs. 2017 Production Toxic Substance Accounting

Chemical	CAS	Transfer Description	2018 Range (T)	2017 Range (T)	Change (T)	Change Over 2017 (%)	Reasons for Change Relative to 2017
Methanol	67-56-1	Entered Facility (T)	1 - 10	1 - 10	-0.1434	-8.24	Year to Year Variability in Production influences usage quantities of products containing substance.
	67-56-1	Contained in Product (T)	0	0	0.0000	0.00	
	67-56-1	Created (T)	0	0 - 1	-0.0025	-100.00	Methanol created by natural gas combustion is now considered negligible.
	67-56-1	Destroyed (T)	0	0	0.0000	0.00	
	67-56-1	Transformed (T)	0	0	0.0000	0.00	
	67-56-1	Released to Air (T)	1 - 10	1 - 10	-0.1459	-8.37	Year to Year variability in Production and Natural gas consumption has an influence in emission rates.
	67-56-1	Disposed (T)	0	0	0.0000	0.00	
	67-56-1	Recycled (T)	0	0	0.0000	0.00	
Methyl Ethyl Ketone	78-93-3	Entered Facility (T)	1 - 10	1 - 10	-1.7823	-22.03	Year to year variability in production influences usage quantities of products containing substance.
	78-93-3	Contained in Product (T)	0	0	0.0000	0.00	
	78-93-3	Created (T)	0	0	0.0000	0.00	
	78-93-3	Destroyed (T)	0	0	0.0000	0.00	
	78-93-3	Transformed (T)	0	0	0.0000	0.00	
	78-93-3	Released to Air (T)	1 - 10	1 - 10	-1.7823	-22.03	Year to Year variability in production influences emission rates.
	78-93-3	Disposed (T)	0	0	0.0000	0.00	
	78-93-3	Recycled (T)	0	0	0.0000	0.00	

Chemical	CAS	Transfer Description	2018 Range (T)	2017 Range (T)	Change (T)	Change Over 2017 (%)	Reasons for Change Relative to 2017
Volatile Organic Compounds	NA-M16	Entered Facility (T)	10 - 100	10 - 100	-3.8324	-12.31	Year to year variability in production influences usage quantities of products containing substance. A change in a product design eliminated the use of a paint product containing VOCs.
	NA-M16	Contained in Product (T)	0	0	0.0000	0.00	
	NA-M16	Created (T)	0 - 1	0 - 1	-0.1076	-58.29	Year to year variability in natural gas consumption and variability in production processes involving plastic moulding.
	NA-M16	Destroyed (T)	0	0	0.0000	0.00	
	NA-M16	Transformed (T)	0	0	0.0000	0.00	
	NA-M16	Released to Air (T)	10 - 100	10 - 100	-3.9401	-12.58	Year to Year variability in Production and Natural gas consumption has an influence in emission rates. A change in a product design eliminated the use of a paint product containing VOCs.
	NA-M16	Disposed (T)	0	0	0.0000	0.00	
	NA-M16	Recycled (T)	0	0	0.0000	0.00	

7 Changes in Tracking and Quantifications Methods in 2018

No changes.

8 Significant Process Changes in 2018 Relative to Plan

No changes.

9 Estimated Reductions Under Options Selected

As per the Plans for Methyl Ethyl Ketone, Methanol and Volatile Organic Compounds, this facility does not intend to reduce the use and /or creation of these substances since it is understood that they are legally not required to do so within the framework of the Toxics Reduction Act or its regulations.

10 Timelines for Achieving Estimated Reductions

No timelines have been set since the facility is not planning to implement any reduction options within the TRA framework.

11 Additional Actions

No additional actions were undertaken in 2018.

12 Plan Amendments

No amendments were made to the plan in 2018.

13 Appendix

2018 SWIM Inventory Report Certification Page: