



TS Tech Trimont Mfg. Inc. (Interior Plant)

Toxics Reduction Act 2013 Annual Report (Public) for:

Methyl Ethyl Ketone

Volatile Organic Compounds

Methanol (First Annual Report)

Prepared For:

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

May 29th 2014

Prepared By:

Envirotech Associates Ltd.
1632-433 Norwich Avenue
Woodstock, ON. N4S 3W0
(519) 539-8129
www.envirotechbiz.com

Contents

1 Executive Summary	1
2 Introduction	2
3 Reduction Plan Objective(s) and Target(s)	2
4 General Information	3
5 2013 Toxic Substance Accounting	5
6 Annual Comparison	6
7 Changes in Tracking and Quantifications Methods in 2013	7
8 Significant Process Changes in 2013 Relative to Plan	7
9 Estimated Reductions Under Options Selected	7
10 Timelines for Achieving Estimated Reductions.....	7
11 Additional Actions	7
12 Plan Amendments	7
13 Appendix	8

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 2013 TRA Annual Report that the facility has submitted to the Ontario Ministry of the Environment (“MOE”) in May 2014 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 2013. Two of these substances, Methyl Ethyl Ketone and Volatile Organic Compounds also met 2012 reporting criteria. Methanol on the other hand did not.

The facility completed Toxic Substance Reduction Plans for Methyl Ethyl Ketone and Volatile Organic Compounds in 2013 as required by the TRA. A summary of these plans were submitted to the MOE on or before December 31st 2013. The objectives of these two 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 Plan for Methyl Ethyl Ketone and Volatile Organic Compounds, this facility does not intend to reduce the use and /or creation of these two 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.

With respect to methanol, since it met TRA reporting criteria for the first time in 2013, a plan for this substance will be required by December 31st 2014.

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.

This document is a public version of the 2013 TRA Annual Report that the facility has submitted to the Ontario Ministry of the Environment (“MOE”) in May 2014 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 2013. Two of these substances, Methyl Ethyl Ketone and Volatile Organic Compounds also met 2012 reporting criteria. Methanol on the other hand did not.

The facility completed Toxic Substance Reduction Plans for Methyl Ethyl Ketone and Volatile Organic Compounds in 2013 as required by the TRA. A summary of these plans were submitted to the MOE on or before December 31st 2013. As per the Plan for Methyl Ethyl Ketone and Volatile Organic Compounds, this facility does not intend to reduce the use and /or creation of these two 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.

With respect to methanol, since it met TRA reporting criteria for the first time in 2013, a plan for this substance will be required by December 31st 2014.

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

The facility completed Toxic Substance Reduction Plans for Methyl Ethyl Ketone and Volatile Organic Compounds in 2013 as required by the TRA. A summary of these plans were submitted to the MOE on or before December 31st 2013.

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 and Volatile Organic Compounds, this facility does not intend to reduce the use and /or creation of these two 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:	0000011727
2-Digit NAICS Code	33
4-Digit NAICS Code	3363
6-Digit NAICS Code	336360
Number of Full-time Employees	276
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	
4 - Highest Ranking Employee at Facility Information	
Name	Steven Li
Title	President
Address	115 Milner Avenue, Scarborough, ON, M1S4L7
Phone Number	416-640-2045
Fax	416-847-3935
E-mail	steven_li@tstna.com
5 - Toxic Substances for Which Facility Must Prepare Plan By December 31st 2014	
Methanol (CAS 67-56-1)	
6 - Plan Contacts	
Plan Co-ordinator Name	Henry Vens
Position	Principle and Senior Consultant
Address	1632-433 Norwich Avenue, Woodstock, ON. N4S 3W0
Phone Number	519-539-8129
Fax	519-537-1073
E-mail	henryv@envirotechbiz.com
Name of Person Who Prepared the Plan	Same as above
Position	
Address	
Phone Number	
Fax	

E-mail	
7 – Inventory Report Contacts	
Name of Person who Prepared Inventory Report	Henry Vens
Position	Principle and Senior Consultant
Address	1632-433 Norwich Avenue, Woodstock, ON. N4S 3W0
Phone Number	519-539-8129
Fax	519-537-1073
E-mail	henryv@envirotechbiz.com
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
Name of Technical 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 2013 Toxic Substance Accounting

Table 2 2013 Production Year Toxic Substance Accounting

Chemical	CAS	Transfer Description	2013 Range (T)	Comments
Volatile Organic Compounds	NA-M16	Quantity Entering Facility (T)	10 - 100	
	NA-M16	Quantity Contained in Product (T)	0	
	NA-M16	Quantity Created (T)	0 - 1	
	NA-M16	Quantity Destroyed (T)	0	
	NA-M16	Quantity Transformed (T)	0	
	NA-M16	Quantity Released to Air (T)	10 - 100	
	NA-M16	Quantity Disposed (T)	0	
	NA-M16	Quantity Recycled (T)	0	
Methanol	67-56-1	Quantity Entering Facility (T)	1 - 10	New in 2013
	67-56-1	Quantity Contained in Product (T)	0	New in 2013
	67-56-1	Quantity Created (T)	0 - 1	New in 2013
	67-56-1	Quantity Destroyed (T)	0	New in 2013
	67-56-1	Quantity Transformed (T)	0	New in 2013
	67-56-1	Quantity Released to Air (T)	1 - 10	New in 2013
	67-56-1	Quantity Disposed (T)	0	New in 2013
	67-56-1	Quantity Recycled (T)	0	New in 2013
Methyl Ethyl Ketone	78-93-3	Quantity Entering Facility (T)	1 - 10	
	78-93-3	Quantity Contained in Product (T)	0	
	78-93-3	Quantity Created (T)	0	
	78-93-3	Quantity Destroyed (T)	0	
	78-93-3	Quantity Transformed (T)	0	
	78-93-3	Quantity Released to Air (T)	1 - 10	
	78-93-3	Quantity Disposed (T)	0	
	78-93-3	Quantity Recycled (T)	0	

6 Annual Comparison

Table 3 Comparison of 2013 Production vs. 2012 Production Toxic Substance Accounting

Chemical	CAS	Transfer Description	2013 Range (T)	2012 Range (T)	Change (T)	Change Over 2012 (%)	Reasons For Change Relative to 2012
VOCs	NA-M16	Quantity Entering Facility (T)	10 - 100	10 - 100	8.1399	73.3	Increase in Production Levels
(Volatile Organic Comps.)	NA-M16	Quantity Contained in Product (T)	0	0	0.0000	0.0	
	NA-M16	Quantity Created (T)	0 - 1	0 - 1	0.0093	14.5	Increase in Production Levels
	NA-M16	Quantity Destroyed (T)	0	0	0.0000	0.0	
	NA-M16	Quantity Transformed (T)	0	0	0.0000	0.0	
	NA-M16	Quantity Released to Air (T)	10 - 100	10 - 100	8.2132	74.0	Increase in Production Levels
	NA-M16	Quantity Disposed (T)	0	0	0.0000	0.0	
	NA-M16	Quantity Recycled (T)	0	0	0.0000	0.0	
Methanol	67-56-1	Quantity Entering Facility (T)	1 - 10	NA	NA	NA	NA - New in 2013
	67-56-1	Quantity Contained in Product (T)	0	NA	NA	NA	NA - New in 2013
	67-56-1	Quantity Created (T)	0 - 1	NA	NA	NA	NA - New in 2013
	67-56-1	Quantity Destroyed (T)	0	NA	NA	NA	NA - New in 2013
	67-56-1	Quantity Transformed (T)	0	NA	NA	NA	NA - New in 2013
	67-56-1	Quantity Released to Air (T)	1 - 10	NA	NA	NA	NA - New in 2013
	67-56-1	Quantity Disposed (T)	0	NA	NA	NA	NA - New in 2013
	67-56-1	Quantity Recycled (T)	0	NA	NA	NA	NA - New in 2013
Methyl Ethyl Ketone	78-93-3	Quantity Entering Facility (T)	1 - 10	1 - 10	1.8073	83.1	Increase in Production Levels
	78-93-3	Quantity Contained in Product (T)	0	0	0.0000	0.0	
	78-93-3	Quantity Created (T)	0	0	0.0000	0.0	
	78-93-3	Quantity Destroyed (T)	0	0	0.0000	0.0	
	78-93-3	Quantity Transformed (T)	0	0	0.0000	0.0	
	78-93-3	Quantity Released to Air (T)	1 - 10	1 - 10	1.8073	83.1	Increase in Production Levels
	78-93-3	Quantity Disposed (T)	0	0	0.0000	0.0	
	78-93-3	Quantity Recycled (T)	0	0	0.0000	0.0	

7 Changes in Tracking and Quantifications Methods in 2013

No changes.

8 Significant Process Changes in 2013 Relative to Plan

No changes.

9 Estimated Reductions Under Options Selected

As per the Plans for Methyl Ethyl Ketone and Volatile Organic Compounds, this facility does not intend to reduce the use and /or creation of these two 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 2013.

12 Plan Amendments

No amendments were made to the plan in 2013.

13 Appendix

2013 SWIM Inventory Report Certification Page:

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

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

Certifying Official (or authorized delegate)

Report Submitted by

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

TRA Substance List

CAS RN

Substance Name

Company Name

Highest Ranking Employee

Steven Li

Report Submitted by

Flora Ganuelas

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
2013	01/05/2014	Interior Plant	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.