

TS Tech Trimont Mfg. Inc. (Interior Plant)

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Toxics Reduction Act 2020 Annual Report (Public)

**Prepared For:**

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

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**Prepared By:**

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# 1 Executive Summary

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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 2020 TRA Annual Report that the facility has submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) in June 2021 as required by O. Reg. 455/09 under the Ontario Toxics Reduction Act, 2009.

Four toxic substances, Chromium Compounds, Volatile Organic Compounds (VOCs), Methanol, and Methyl Ethyl Ketone were used and /or unintentionally created by processes at the Milner Avenue facility in 2020.

The facility has completed Toxic Substance Reduction Plans for Volatile Organic Compounds (VOCs), Methanol, and Methyl Ethyl Ketone 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.

On December 31, 2021 the Toxics Reduction Act will be repealed and its associated regulations revoked, ending the Toxics Reduction Program. Until this time, facilities must continue to meet the requirements of the Toxics Reduction Act and its associated regulations. As a result of regulatory changes, facilities no longer need to prepare new toxic substance reduction plans should they meet the reporting criteria. Therefore, a Toxic Substance Reduction Plan for Chromium Compounds was not prepared as 2019 was the first year that Chromium Compounds have met the reporting criteria.

## 2 Introduction

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

Four toxic substances, Chromium Compounds, Volatile Organic Compounds (VOCs), Methanol, and Methyl Ethyl Ketone were used and /or unintentionally created by processes at the Milner Avenue facility in 2020.

The facility has completed Toxic Substance Reduction Plans for Volatile Organic Compounds (VOCs), Methanol, and Methyl Ethyl Ketone and has submitted plan summaries to the MECP for each of these substances. Public versions of these plan summaries are also available online.

On December 31, 2021 the Toxics Reduction Act will be repealed and its associated regulations revoked, ending the Toxics Reduction Program. Until this time, facilities must continue to meet the requirements of the Toxics Reduction Act and its associated regulations. As a result of regulatory changes, facilities no longer need to prepare new toxic substance reduction plans should they meet the reporting criteria. Therefore, a Toxic Substance Reduction Plan for Chromium Compounds was not prepared as 2020 was the first year that Chromium Compounds have met the reporting criteria.

This document is a public version of the 2020 TRA Annual Report that the facility has submitted to the MECP in June 2021 as required by O. Reg. 455/09 under the Ontario Toxics Reduction Act.

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

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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 31<sup>st</sup>, 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**

<b>1 - Facility Information</b>	
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	217
UTM Co-ordinates (NAD83)	E641021 N4849475
<b>2 - Facility Owner Information</b>	
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
<b>3 - Facility Operator Information (if applicable)</b>	
Name	
Address	
Phone Number	
Fax	
E-mail	
<b>5 - Toxic Substances for Which Facility Must Prepare Plan by December 31<sup>st</sup> 2020</b>	
<b>6 - Toxic Substances for Which Facility has Prepared Plans and Submitted Plan Summaries</b>	
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	
<b>7 –Report Contacts</b>	
<b>Name of Public Contact</b>	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 2020 Toxic Substance Accounting

Table 2 - 2020 Production Year Toxic Substance Accounting

Chemical	CAS	Transfer Description	2020 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
Chromium Compounds	NA-04	Entered Facility (T)	10 - 100

Chemical	CAS	Transfer Description	2020 Range (T)
		Contained in Product (T)	10 - 100
		Created (T)	0
		Destroyed (T)	0
		Transformed (T)	0
		Released to Air (T)	0 - 1
		Disposed (T)	0
		Recycled (T)	0

## 6 Annual Comparison

Table 3 Comparison of 2019 Production vs. 2020 Production Toxic Substance Accounting

Chemical	CAS	Transfer Description	2019 Range (T)	2020 Range (T)	Change (T)	Change (%)	Reasons for Change
Methanol	67-56-1	Entered Facility (T)	1 - 10	1 - 10	0.0577	4.53	Insignificant change (<10%)
		Contained in Product (T)	0	0	0.0000	0.00	
		Created (T)	0	0	0.0000	0.00	
		Destroyed (T)	0	0	0.0000	0.00	
		Transformed (T)	0	0	0.0000	0.00	
		Released to Air (T)	1 - 10	1 - 10	0.0577	4.53	Insignificant change (<10%)
		Disposed (T)	0	0	0.0000	0.00	
Methyl Ethyl Ketone	78-93-3	Recycled (T)	0	0	0.0000	0.00	
		Entered Facility (T)	1 - 10	1 - 10	-0.3699	-5.76	Insignificant change (<10%)
		Contained in Product (T)	0	0	0.0000	0.00	
		Created (T)	0	0	0.0000	0.00	
		Destroyed (T)	0	0	0.0000	0.00	
		Transformed (T)	0	0	0.0000	0.00	
		Released to Air (T)	1 - 10	1 - 10	-0.3699	-5.76	Insignificant change (<10%)
Volatile Organic Compounds	NA-M16	Disposed (T)	0	0	0.0000	0.00	
		Recycled (T)	0	0	0.0000	0.00	
		Entered Facility (T)	10 - 100	10 - 100	-0.3634	-1.34	Insignificant change (<10%)
		Contained in Product (T)	0	0	0.0000	0.00	
		Created (T)	0 - 1	0 - 1	-0.0067	-9.03	Insignificant change (<10%)
		Destroyed (T)	0	0	0.0000	0.00	
		Transformed (T)	0	0	0.0000	0.00	
Volatile Organic Compounds	NA-M16	Released to Air (T)	10 - 100	10 - 100	-0.3701	-1.36	Insignificant change (<10%)
		Disposed (T)	0	0	0.0000	0.00	
		Recycled (T)	0	0	0.0000	0.00	



Chemical	CAS	Transfer Description	2019 Range (T)	2020 Range (T)	Change (T)	Change (%)	Reasons for Change
Chromium Compounds	N/A-04	Entered Facility (T)	10 - 100	10 - 100	-2.4821	-14.03	Year to year variability in production influences usage quantities of products containing substance.
		Contained in Product (T)	10 - 100	10 - 100	-2.4821	-14.03	Year to year variability in production influences the amount of substance contained in products.
		Created (T)	0	0	0.0000	0.00	
		Destroyed (T)	0	0	0.0000	0.00	
		Transformed (T)	0	0	0.0000	0.00	
		Released to Air (T)	0 - 1	0 - 1	-0.0001	-14.03	Year to year variability in production influences emission rates.
		Disposed (T) Recycled (T)	0 0	0 0	0.0000 0.0000	0.00 0.00	

## 7 Changes in Tracking and Quantifications Methods in 2020

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No changes.

## 8 Significant Process Changes in 2020 Relative to Plan

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No changes.

## 9 Estimated Reductions Under Options Selected

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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

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

## 11 Additional Actions

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No additional actions were undertaken in 2020.

## 12 Plan Amendments

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No amendments were made to the plan in 2020.