



TS Tech Trimont Mfg. Inc. (Interior Plant)

2012 Toxics Reduction Plan Summary - Public Report

Prepared For:

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

December 6th 2013

Prepared By:

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1 Executive Summary

This document contains the public summary of the Toxic Substance Reduction Plans for methyl ethyl ketone (MEK) and volatile organic compounds (VOCs) prepared for TS Tech Trimont Mfg. Inc. (Interior Plant). These plans contain all necessary elements in order to comply with the Toxic Substance Reduction Plan(s) requirements set out in Ontario Regulation 455-09 of the Ontario Toxics Reduction Act.

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

The main activities that take place at the facility are:

- 1) Plastic resin processing into interior panels at the facility's injection molding machines. This activity results in the incidental creation of VOCs.
- 2) Interior panel paint touch-up and repair at each of the 5 paint touch –up and repair stations; 3 of these located at the injection molding machine areas and 2 of them located at the Front and Rear Door Assembly lines. Each of the repair stations use touch-up paint and mark remover that contain MEK and VOCs.
- 3) Interior panel component assembly at the facility's Kimekomi and Centre lines and the Front and Rear Door Assembly lines.

At the Kimekomi and Centre lines Fabric Uppers and Loweres are glued on to plastic interior panels using adhesive at each of these lines. A sole adhesive product and a single solvent product are used at these lines. Both of these contain MEK and VOCs.

- 4) Finished goods warehousing/shipping.

Additionally there are heating equipment at the facility that combusts natural gas to provide comfort heat which results in the incidental creation of VOCs.

At present the facility does not intend to reduce the use and/or creation of MEK or VOCs since it is understood that they are not legally required to do so. However the facility is willing to change this position in the near future and is open to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances at the facility.

Also, the facility will not address the reduction VOCs that are incidentally created at the following processes: 1) combustion of natural gas to provide comfort heating and 2) the processing of plastic resin.

2 Basic Facility Information

Table 1 Facility Information

1 - Facility Information	
Facility Name	TS Tech Trimont Mfg. Inc. (Interior)
NPRI ID:	0000005635
2-Digit NAICS Code	33
4-Digit NAICS Code	3363
6-Digit NAICS Code	336360
Number of Full-time Employees	216
UTM Co-ordinates (NAD83)	E626060 N4881375
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 – Facility Public Contact Information	
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 - Parent Company Information	
Legal Name of Parent Company	TS Tech Americas Inc.
Address of Parent Company	8458 E Broad St, Reynoldsburg, OH 43068, USA
Percentage of Facility Ownership	100%
CCRA Business Number	896361946
6 - Toxic Substances for Which Facility Must Prepare Plan	
Volatile Organic Compounds (NPRI ID: NA-M16)	
Methyl Ethyl Ketone (CAS 78-93-3)	

3 Plan Summary Intent

This plan summary accurately reflects the content of the toxic substance reduction plans for MEK and VOCs prepared by TS Tech Trimont Mfg. Inc. (Interior plant) on November 25th 2013.

4 Statement of Intent and Reduction Objectives

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

Two TRA designated substances, Methyl Ethyl Ketone (MEK) and Volatile Organic Compounds (VOC), are used and or created in processes at this TS Tech facility.

At present the facility does not intend to reduce the use and/or creation of these chemicals since it is understood that they are not legally required to do so. However the facility is willing to change this position in the near future and is open to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances at the facility.

Additionally some VOCs are incidentally created in two processes at the facility. These are 1) combustion of natural gas to provide comfort heating and 2) the processing of plastic resin. The facility will not address the reduction of these VOCs that are incidentally created at these processes.

5 Toxic Substance and Use

Two TRA designated substances, Methyl Ethyl Ketone (MEK) and Volatile Organic Compounds (VOC), are used and in processes at this TS Tech facility. Additionally some VOCs are incidentally created in two processes at the facility. These are 1) combustion of natural gas to provide comfort heating and 2) the processing of plastic resin.

6 Description of Reduction Options to be Implemented

No reduction options have been identified for implementation. At present the facility does not intend to reduce the use and/or creation of these chemicals since it is understood that they are not legally required to do so. However the facility is willing to change this position in the near future and is open to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances at the facility.

7 Estimated Reductions Under Options Selected

No reductions have been estimated since the facility is not planning to reduce the use and or creation of MEK or VOCs at present.

8 Timelines for Achieving Estimated Reductions

No timelines have been set since the facility is not planning to reduce the use and or creation of MEK and VOCs at present.

9 Copy of Certification Statement for MEK and VOCs

TS Tech Trimont Mfg. Inc.
Toxics Substance Reduction Plans

7 Certification for MEK and VOCs

Certification by Highest Ranking Employee (HRE)

As of December 5th 2013, I, Steven Li certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Methyl Ethyl Ketone (MEK)
Volatile Organic Compounds (VOCs)



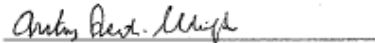
Steven Li
President

TS Tech Trimont Mfg. Inc. (Interior Plant)

Certification by Licensed Planner

As of December 5th 2013, I, Anthony Desilva-Wijeyeratne certify that I am familiar with the processes at TS Tech Trimont Mfg. Inc. (interior Plant) that use or create the toxic substances referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Methyl Ethyl Ketone (MEK) November 25th 2013
Volatile Organic Compounds (VOCs) November 25th 2013



Anthony Desilva-Wijeyeratne
(Planner License #TSRP0141)
Lead Consulting Analyst and Licensed Toxic Substance
Reduction Planner
Envirotech Associates Ltd.