



TS Tech Trimont Manufacturing Ltd.

Toxics Reduction Plan Public Report

Prepared For:

TS Tech Trimont Manufacturing Ltd.
115 Milner Avenue
Toronto, ON, M1S 4L7

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Prepared By:

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1 Executive Summary

TS Tech Trimont Manufacturing Ltd. operates a facility in Toronto, ON., that manufactures upholstery panels used in the automotive industry. As per the provisions of the recently introduced Ontario Toxics Reduction Act (TRA), this facility is required to make available and provide (upon written request) to members of the public, a report summarizing the toxic substance reduction plans for any TRA designated substances that meet reporting criteria.

The facility has used two TRA reportable contaminants, Toluene and Methanol in the year 2010. The table below summarizes usage details for each of these substances.

Table A: Quantification of TRA Reportable Substances, TS Tech Trimont Manufacturing Ltd. Toronto, ON.

Contaminant	Usage (Tonnes Entering Plant)	Contained in Product (Tonnes)	Releases			Disposals	Transfers
			Air (Tonnes)	Land (Tonnes)	Water (Tonnes)	Total (Tonnes)	Total (Tonnes)
Methanol	0.0-5.0	0.000	0.0-5.0	0.000	0.000	0.000	0.000
Toluene	17.0-30.00	0.000	17.0-30.00	0.000	0.000	0.000	0.000

At present the facility is investigating various options to 1) reduce the use of these chemicals at the facility and 2) reduce the amount of each chemical that is released to air.

2 Introduction

This report is a summary report of a Toxics Substance Reduction Plans(s) prepared as per the requirements set forth in Section 27 of Ontario Regulation 455/09 (O.Reg 455/09) and is directed at members of the public. This report will be made available to any member of the public who submits a written request to TS Trimont, The contents of this report will also be posted on the company website for public consumption.

This report will provide members of the public with information related to the facility's usage of substances regulated under the Ontario Toxics Reduction Act (TRA) that meet reporting criteria. The report will provide details on the facilities usage of the designated substances as well as any steps the facility has taken to minimize the use and discharge of these chemical to air, land and water.

3 Facility and Contact Information

Table 1 lists all of the facility details and contact information as required by Section 27 (1) paragraph 1 of O.Reg 455/09.

The TS facility at Milner Road manufactures upholstery panels for the automotive industry. These upholstery panels are created by bonding front or rear "Uppers" onto automotive interior panels. The manufacturing process begins by spraying a layer of adhesive onto the "Upper" in a spray booth then the upper is placed onto an interior panel and sent to a cure oven to bond the "Upper" to the interior panel. Once cured, the upholstery panels are inspected and upon passing inspection, attached to automotive hardware such as doors. On occasion some hardware or the upholstery panels get damaged during the production or assembly process. These items are sent for re-work such as paint touch up and or stain removal.

Toluene and methanol are the designated TRA substances used at the facility that meet reporting criteria. These chemicals are present in some of the adhesive, paint touch up or stain remover products used at the facility. More details on the facility's use of these chemicals as well as any steps taken to reduce their use are listed in the sections that follow.

Table 1 Facility and Contact Details

Category	Relevant Information
TRA Reportable Substances Used at Facility	Toluene (CAS# 108-88-3); Methanol (CAS#67-56-1)
NPRI ID	0000011727
MOE O.Reg 127/01 ID (If applicable)	N/A
Legal and Trade Names of The Owner and Operator of the Facility including Street and Mailing Addresses	Legal: TS Tech Trimont Manufacturing Ltd. Trade: TS Tech Street and Mailing Address: 115 Milner Avenue, Toronto, ON. M1S 4L7
Number of Full-Time Employees (or equivalents)	187
NAICS Codes	North American: 336360
Name Position and Contact Information of Facility	Name: Flora Ganuelas

Category	Relevant Information
Public Contact	Position: Assistant Manager- Personnel & Admin Telephone: 416-640-2045 E-mail: flora_ganuelas@tstna.com
UTM Co-ordinates of facility	Zone 17 T, E641021 N 4849475
Parent Company Legal Name	TS Tech Co., Ltd.
Parent Company Street and Mailing Address	Sakae-cho, Asaka-shi, Japan
Parent Company Percentage of Ownership of Person Ensuring that the Toxic Substance Reduction Plan is Prepared	100%

4 Substance Information

As mentioned previously, toluene and methanol are the designated TRA substances used at the facility that meet reporting criteria. These chemicals are present in some of the adhesive, paint touch up or stain remover products used at the facility. Neither of these chemicals is created at the facility nor are they present in any products manufactured at the facility. Being a VOC, it is expected that the entire content of either chemical present in a given adhesive, touch-up paint, or stain remover will be released to air from the facility through the use of that product.

The table below summarizes the quantities used (entering the process), created, contained in product and or released as per Section 27 (1) paragraph 2 of O.Reg 455/09.

Table 2 Quantification of Reportable TRA Substances, TS Tech Trimont Manufacturing Ltd. Toronto, ON.

Contaminant	Usage (Tonnes Entering Plant)	Contained in Product (Tonnes)	Releases			Disposals	Transfers
			Air (Tonnes)	Land (Tonnes)	Water (Tonnes)	Total (Tonnes)	Total (Tonnes)
Methanol	0.0-5.0	0.000	0.0-5.0	0.000	0.000	0.000	0.000
Toluene	17.0-30.00	0.000	17.0-30.00	0.000	0.000	0.000	0.000

5 Historical Comparison

Since this is the first reporting year, a historical comparison cannot be made until the next reporting year.

6 Reduction Plan Objectives

Toluene and methanol are the TRA reportable substances that are used and released to air from this plant. At present the facility is committed to investigating methods and actions that would 1) reduce the amount of each TRA substance used at the facility and 2) decrease the amount of each TRA substance released to the environment.

7 Reduction Options Under Consideration for Implementation

The facility is currently investigating various reduction options and will review the outcomes of these investigations on an ongoing basis. The reduction of toxic substances in the facility is considered an important objective for process and for environmental initiatives.

8 Additional Actions and Their Impact on Substance Use, Creation and Discharge

There have been no other additional actions taken by the facility that have had an impact on the use, creation, and/or discharge of toluene or methanol.

9 Amendments or Changes to Toxic Reductions Plans

There have been no amendments or changes to the facility's toxic substance reduction plans.

10 Certification

The reduction plans for each substance were certified by the facility's Highest Ranking Employee (HRE). Attached below is a copy of this certification.

ON MOE TRA

Annual Report Certification Statement

Company: *TS Tech Trimont MFG Inc.,*
 115 Milner Avenue,
 Toronto, Ontario.M1S 4L7

Highest Ranking Employee Name: Mr. Steven Li

As of June 1, 2010, I certify that I have read the report on the toxic substance reduction plan for:

<u>CAS Number</u>	<u>Substance(s)</u>	<u>Quantity (Tonnes)</u>
NA – M16	Volatile Organic Compounds	40.7410
Which includes the following substances:		
108-88-3	Toluene	29.6100
64742-47-8	Hydrotreated light distillate	2.9600
67-56-1	Methanol	2.9600
78-93-3	Methyl ethyl ketone	2.1600
8052-41-3	Stoddard solvent	2.9600

And am familiar with its/their contents and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxic Reduction Act 2009 and Ontario Regulation 455/09 (General) made under the Act.

✓ I, the highest ranking Employee, agree with the statements above and acknowledge that by submitting the TRA report I am certifying and submitting the facility report for the identified company to its affiliated programs.

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(1) of Ontario Regulation 455/09 available to the public.

Signed:  Dated: June 1, 2011

Name: Steven Li