



Downsview Woodworking Ltd.

Toxic Substance Reduction Plan Summary 2017

Type of Document
FINAL

Project Number
BRM-00245923-A0

Prepared By:

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Downsview Woodworking Ltd. Toxic Substance Plan Summary

Downsview Woodworking Ltd. (Downsview Kitchens) is specialized in the manufacture and delivery of custom kitchen cabinets that meet the most stringent manufacturing requirements and present excellent quality and craftsmanship

Basic Facility Information			
The legal and trade names of the owner and the operator of the facility, the street address of the facility and if the mailing address of the facility is different from the street address, the mailing address. (See below)	Downsview Woodworking Ltd. 2635 Rena Road Mississauga, ON L4T 1G6		
Facility NPRI identification number	7241		
The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01	8520		
Number of full-time employee equivalents	212		
North American Industry Clarification System (NAICS) 2, 4, and 6 digit codes	33	3371	337110
Spatial Coordinates	Lat : 43.7086 , Long : -79.6652		

Contact Information			
Role	Name	Position	Contact information
Coordinated preparation of plan	Tania D'Uva	Human Resources Manager and Controller	905-677-9354 tania@downsviewkitchens.com
Prepared plan	Tania D'Uva	Human Resources Manager and Controller	905-677-9354 tania@downsviewkitchens.com
Public contact	Tania D'Uva	Human Resources Manager and Controller	905-677-9354 tania@downsviewkitchens.com
Highest Ranking Employee	Tania D'Uva	Human Resources Manager and Controller	905-677-9354 tania@downsviewkitchens.com
Certifying Official	Tania D'Uva	Human Resources Manager and Controller	905-677-9354 tania@downsviewkitchens.com
Certifying Planner	Ron Taylor	License # TSRP0027	905-793-9809 ex 2284 ron.taylor@exp.com
Legal name of Canadian parent company if facility is a subsidiary of a Canadian parent company			N.A.

Toxic Substance Accounting

Based on our review of the NAICS code and contaminants reported under NPRI, reporting will be required under the Toxic Reduction Act (TRA) O.Reg. 125/10. The TRA includes all the substances listed in the NPRI given under the Canadian Environmental Protection Act. The act applies to all Ontario manufacturing facilities that are required to provide information to NPRI and/or report under O.Reg. 127/01 for acetone.

As part of Phase II of the TRA, all of substances listed on NPRI Notice for 2016 and 2017 plus acetone are required to be considered for the 2017 reporting. Based on EXP's review of the 2017 NPRI, Downsview Kitchens is required to report for ten (10) substances: acetone, methanol, methyl ethyl ketone (MEK), styrene, propylene glycol methyl ether acetate (PGMEA), toluene, n-butyl acetate, ethyl acetate, xylene, and heavy aromatic solvent naphtha.

The amounts used, recycled off-site and contained in finished products for the 2017 reporting year are listed below.

Substance	Acetone
CAS Number	67-64-1
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	15.1
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	10.5
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	4.6

Substance	Methanol
CAS Number	67-56-1
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	3.9
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	2.7
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	1.2

Substance	MEK
CAS Number	78-93-3
Units	Tonnes



On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	11.1
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	7.7
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	3.4

Substance	Styrene
CAS Number	100-42-5
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	2.3
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	1.6
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	0.7

Substance	PGMEA
CAS Number	108-65-6
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	1.8
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	1.3
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	0.6

Substance	Toluene
CAS Number	108-88-3
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	16.3
The amount that was created:	0



The amount that was contained in product:	0
The amount of substance released to air:	11.3
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	4.9

Substance	n-Butyl acetate
CAS Number	123-86-4
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	46.9
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	32.7
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	14.2

Substance	Ethyl acetate
CAS Number	141-78-6
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	11.7
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	8.2
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	3.5

Substance	Xylene
CAS Number	1330-20-7
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	16.4
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	11.4

The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	5.0

Substance	Heavy aromatic solvent naphtha
CAS Number	64742-94-5
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	2.8
The amount that was created:	0
The amount that was contained in product:	0
The amount of substance released to air:	1.9
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	0.8

Intent, Objectives, and Target

Acetone, methanol, methyl ethyl ketone (MEK), styrene, propylene glycol methyl ether acetate (PGMEA), toluene, n-butyl acetate, ethyl acetate, xylene, and heavy aromatic solvent naphtha	
Statement of Intent	
Use	Downsview Kitchens intends to reduce its use of the above-listed toxic substances by implementing improved quality controls, operating procedures, and employee training programs to minimize the amount of deficiencies requiring re-painting.
Creation	Downsview Kitchens does not create these toxic substances at the facility.
Objective	Downsview Kitchens intends to reduce its use of the above-listed toxic substances by 5% over a 5-year period through reduced use of paints, thinners, catalysts, and solvents.
Targets	
Use	Downsview Kitchens aims to reduce the use of paints, thinners, catalysts, and solvents by 5% over a 5-year period by implementing quality controls, operating procedures, and employee training programs. An overall reduction in materials will result in a reduction in the use of the above-listed toxic substances.
Creation	Downsview Kitchens does not create these toxic substances at the facility.
Reason for Use	The above-listed toxic substances are components of the paints, thinners, catalysts, and solvents used by Downsview Kitchens to meet client specifications.

Confirmation Statement

Confirmation by Highest Ranking Employee

As acetone, toluene, xylene, ethyl acetate, solvent naphtha, methanol, MEK, MIBK, n-butyl acetate, PGMEA, and styrene were first reported in the 2011 reporting year, a TRA Plan was required for acetone, toluene, xylene, ethyl acetate, solvent naphtha, methanol, MEK, MIBK, n-butyl acetate, PGMEA, and styrene by December 31, 2012. An audit of existing TRA Plans and reporting by the Toxics Reporting department of the Ministry of the Environment and Climate Change (MOECC) identified several deficiencies with the current toxic substance reporting. New TRA Plans for these substances have been prepared.

As per communication with the Toxics Reporting department of the MOECC, a Certification Statement under O. Reg. 455/09 cannot be submitted when a plan is not certified by the required deadline. Instead, a confirmation statement is required by the Highest Ranking Employee.

As of May 9, 2018, I, Tania D'Uva certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and, with the exception of the regulatory deadline, the plan complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toxic substances: acetone, toluene, xylene, ethyl acetate, solvent naphtha, methanol, methyl ethyl ketone, methyl isobutyl ketone, n-butyl acetate, propylene glycol methyl ether acetate, and styrene



Tania D'Uva



Date

Confirmation by Toxic Substance Reduction Planner

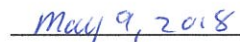
As per communication with the Toxics Reporting department of the MOECC, a confirmation statement is also required by the Toxic Substance Reduction Planner.

As of May 9, 2018, I, Ronald Taylor, certify that I am familiar with the processes at Downsview Woodworking Limited that use or create the toxic substance 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 plan referred to below for the toxic substance and, with the exception of the regulatory deadline, that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic substances: acetone, toluene, xylene, ethyl acetate, solvent naphtha, methanol, methyl ethyl ketone, methyl isobutyl ketone, n-butyl acetate, propylene glycol methyl ether acetate, and styrene



Ronald Taylor
Senior Project Manager
EXP Services Inc.
TSRP license No. TSRP0027



Date