

TRA PUBLIC SUMMARY – 2019

The International Group Inc. prides itself in the production and innovation of environmentally friendly products. The paraffin waxes produced by IGI are both biodegradable and compostable. IGI is certified to ISO 14001/9001/FSSC 22000 as part of our commitment to serve all stakeholders.

Name & CAS # of Substance for this Report	Toluene Methyl Ethyl Ketone Naphtha Carbon Monoxide Nitrogen Oxides PM10 – Particulate Matter PM2.5 – Particulate Matter	CAS#108-88-3 CAS#78-93-3 CAS# 64742-89-8 CAS# 630-08-0 CAS# 11104-93-1 CAS# NA-M09 CAS# NA-M10
Report Date	December 31, 2019	
Plan Date	Dec. 31, 2012/2013	
Plan Objectives and Targets	To reduce the use of MEK by 1 % per year and the fugitive emission by 2 % per year respectively by Dec. 31, 2019. (Note: this is in addition to the 44% reduction from 2009 to 2012)	
Facility Identification and Site Address		
Company Name	The International Group Inc.	
Facility Name	Agincourt Plant	
Facility Address	Physical Address	Mailing Address (if different)
	50 Salome Drive Toronto, Ontario. M1S2A8	
Spatial Coordinates of Facility	Latitude: 43.78410 Longitude: -79.27630	
Number of Employees	165	
NPRI ID	0000000423	
Ontario MOE ID Number	ON0592400	
Ontario Business Number	122567431	
Parent Company (PC) Information		
PC Name and Address	The International Group Inc. 50 Salome Drive Toronto, Ontario. M1S2A8	

Percent Ownership for each PC	100	
Business Number for PC	122567431	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code		
4 Digit NAICS Code	2999	
6 Digit NAICS Code	324190	
Company Contact Information		
Facility Public Contact	Izaura Araujo	
	iaraujo@igiwax.com	
	416 940 4321	
Parent Company Contact Information		
Parent Company Contact	Contact: Heather Meikle 416 293 4151 Ownership 100 per cent	The International Group Inc. 50 Salome Drive Toronto, Ontario. M1S2A8

Summary of Toxic Substance Reduction Activities for 2018 Reporting Year:

As per the December 31, 2019 Toxic Substance Reduction Plan for Methyl Ethyl Ketone (MEK) and Toluene, a consultant's report was commissioned in 2011 and 2017 was commissioned to assist IGI in identifying opportunities to reduce emissions by improving maintenance schedules, to address leaks in the hood flanges and packing glands. There was a reduction in solvent use of 33 % from 2011 to 2012 with an overall decrease of 58% since the 2006 baseline establishment. There were no additional activities outside the scope of the plan that reduce the use, creation, release, disposal, recycling or quantity contained in product of Toluene in 2012, MEK in 2013 to 2019. There has been RIK (Replacement in Kind) of process equipment.

A new Boiler was added in 2014.

New Cogen Plant was commissioned on November 12, 2019.

TOLUENE	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On Site Air Releases (tonnes/year)	Disposal (tonnes/yr)	Off-Site Recycling (tonnes/year)
2012	42.247		0.00	42.207	0.04	0.00
2019	53.498		0.00	26.203	0.027	16.004
Reduction	no			yes	yes	
% Difference	+21.03			-38.92	-32.5	-29.92

MEK	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On Site Air Releases (tonnes/year)	Disposal (tonnes/yr)	Off-Site Recycling (tonnes/year)
2013	29.711		0.00	29.671	0.04	0.00
2019	46.250		0.00	46.250	0.03	0.00
Reduction	no			no	yes	
% Difference	+35.76			+35.76	-25.0	

NAPHTHA	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On Site Air Releases (tonnes/year)	Disposal (tonnes/yr)	Off-Site Recycling (tonnes/year)
2013	4.273		0.00	4.273	0.00	0.00
2019	4.561		0.00	4.561	0.00	0.00
Reduction	no			no		
% Difference	+6.31			+6.31		

CO	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On Site Air Releases (tonnes/year)	Disposal (tonnes/yr)	Off-Site Recycling (tonnes/year)
2013		25.000	0.00	25.000		0.00
2019		24.598	0.00	24.598		
Reduction		yes		yes		
% Difference		-0.016		-0.016		

NO2	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On Site Air Releases (tonnes/year)	Disposal (tonnes/yr)	Off-Site Recycling (tonnes/year)
2013	0.00	30.000	0.00	30.000	0.00	0.00
2019		37.58	0.00	37.58		
Reduction		no		no		
% Difference		+20.17		+20.17		

PM 2.5	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On Site Air Releases (tonnes/year)	Disposal (tonnes/yr)	Off-Site Recycling (tonnes/year)
2013		0.19	0.00	0.19		
2019		0.077	0.00	0.077		
Reduction		yes		yes		
% Difference		-146.75		-146.75		

<i>PM 10</i>	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On Site Air Releases (tonnes/year)	Disposal (tonnes/yr)	Off-Site Recycling (tonnes/year)
2013		1.111	0.00	1.111		
2019		1.000	0.00	1.000		
Reduction		yes		yes		
% Difference		-11.1		-11.1		

CERTIFICATION BY LICENSED PLANNER


As of December 31, 2019 I, Peter Kanellos (TSRP – 0086) certify that I am familiar with the processes at The International Group Inc. 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 plan dated October 1, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substance: See List

Peter Kanellos - December 31, 2019

Annual Report Certification Statement

As of Dec. 31, 2019, I, John Reucassel, certify that I have read the report on the toxic substance reduction plan for MEK, VOC's, Carbon Monoxide, Nitrogen Oxides, PM10 and PM2.5 and am familiar with its 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.

 (signature on file)

Date: December 31, 2019

John Reucassel, President