



Annual Toxic Substance Accounting Report – Year 2017

**Reporting Under Toxics Reduction Act, 2009 and
O. Reg. 455/09**

ABC INOAC Exterior Systems Inc.
220 Brockport Drive,
Toronto, ON M9W 5S1

May 24, 2018

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CERTIFICATION

Certification by Highest Ranking Employee

1 INTRODUCTION

ABC INOAC Exterior Systems Inc. (AIES) is a manufacturer of plastic automotive parts for OEMs. The production of exterior auto parts involves painting, in which certain toxic substances are used as formulation component in the process. AIES has developed toxic substance reduction plans in accordance with Toxic Reduction Plan Act and Ontario Regulation 455/09 and implemented feasible reduction options. AIES manages toxic reduction plans as part of the ISO 14001 based Environmental Management System. We understand toxic reduction will be an ongoing effort and will continually team up with our suppliers to eliminate or reduce the use/release of the toxic substances from the paint line, wherever feasible.

This annual toxics substance accounting report has been prepared to meet the regulatory obligations specified in Section 10 of the Act and has been prepared in accordance with the requirements of Section 27(1) of Ontario Regulation 455/09.

1.1 Facility Information

Facility Name	ABC INOAC Exterior Systems Inc.
Facility Address	220 Brockport Dr., Toronto, ON M9W 5S1
UTM Coordinates	43.70260N, -79.59070W; Zone 17
Number of Full Time Employees in 2016	334
NPRI Identification Number:	5914
Two Digit NAICS Code:	32
Four Digit NAICS Code:	3261
Six Digit NAICS Code:	326193
Public Contact	Bob Caughey Quality Manager & EMS Representative 220 Brockport Dr., Toronto, ON M9W 5S1 (416) 675-7480 ext. 334
Parent Company Information	
<i>Owner 1</i>	
Company Name	ABC Group (Canada) Limited
Company Address:	2 Norelco Dr., Toronto, ON M9L 2X6
Percentage of Ownership:	50%
<i>Owner 2</i>	
Company Name	INOAC Canada Limited
Company Address:	66 Wellington St. West, Toronto, ON M5K 1N6
Percentage of Ownership:	50%

1.2 Substance information

Substance name and Chemical Abstracts Service Registry number	Toluene (CAS# 108-88-3)
	Xylene (CAS# 1330-20-7)
	Methyl ethyl ketone (CAS# 78-93-3)
	n-Butyl acetate (CAS# 123-86-4)
	Ethyl acetate (CAS# 141-78-6)
	1,2,4-Trimethylbenzene (CAS# 95-63-6)
	Ethylene glycol butyl ether acetate (CAS# 112-07-2)
	Light aromatic solvent naphtha (CAS# 64742-95-6)
	Propylene Glycol Methyl Ether Acetate (CAS# 108-65-6)
	2-Butoxyethanol (CAS# 111-76-2)
	Isopropyl alcohol (CAS# 67-63-0)
	Heavy aromatic solvent naphtha (CAS# 64742-94-5)
VM & P naphtha (CAS# 8032-32-4)	

NOTE: Methanol (CAS# 67-56-1) was removed from the list of annual reporting for the reporting year of 2017 - The plant has fully stopped using Methanol as a solvent for the past three years. In 2017, Methanol was only found in a few colors with a concentration less than 1% (not reportable); its annual totals of use and release were very low and much less than the relevant reporting thresholds as well.

2 QUANTIFICATION OF THE SUBSTANCES

For the purpose of maintaining confidentiality, AIES has reported 'Use', 'Released' and 'Transferred Offsite for Recycling' quantities in the bands and ranges prescribed by the Ontario Ministry of the Environment and Climate Change as follows:

- >0 to 1
- >1 to 10
- >10 to 100
- >100 to 1,000
- >1,000 to 10,000
- >10,000 to 100, 000
- >100,000 to 1,000,000

There were no significant process changes in the past year. There were no changes in methods or combination of methods used to track and quantify the toxic substances listed above. There was no change to the toxic reduction plans were made.

Methyl ethyl ketone

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	No Change	
Created	0	0	
Contained in Product	0	0	
Released to Air	>10,000 to 100,000	-11.9%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>10,000 to 100,000	42.2%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Toluene

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	-15.2%	
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	-34.3%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>10,000 to 100,000	16.9%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

n-Butyl acetate

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	No Change	
Created	0	0	
Contained in Product	0	0	
Released to Air	>10,000 to 100,000	-15.9%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates

Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>1,000 to 10,000	54.3%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Ethyl acetate

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	-34.1%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Created	0	0	
Contained in Product	0	0	
Released to Air	>100 to 1,000	-61.6%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	No Change	
Disposed Onsite	0	0	
Disposed Offsite	0	0	

1,2,4-Trimethylbenzene

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	No Change	
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	No Change	
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	60.5%	Changes in the paints and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Xylene (all isomers)

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
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Use	>1,000 to 10,000	27.0%	Implementation of reduction and additional plans; Changes in the paints and the purge solvent
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	36.0%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	72.9%	Implementation of reduction and additional plans; Changes in the paints, the purge solvent and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Ethylene glycol butyl ether acetate

Tracking and Quantification	2017 Reporting Year (kg)	Change (> or <10%)	Reason for Change
Use	>1,000 to 10,000	30.9%	Changes in the paints
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	51.1%	Changes in the paints and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	151.7%	Changes in the paints and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Light aromatic solvent naphtha

Tracking and Quantification	2017 Reporting Year (kg)	Change (> or <10%)	Reason for Change
Use	>10,000 to 100,000	-15.0%	Changes in the paints and the purge solvent
Created	0	0	
Contained in Product	0	0	
Released to Air	>10,000 to 100,000	-17.7%	Changes in the paints, the purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>1,000 to 10,000	12.8%	Changes in the paints, the purge solvent and the solvent collection rates

Disposed Onsite	0	0	
Disposed Offsite	0	0	

Propylene glycol methyl ether acetate

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	No Change	
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	-16.5%	Changes in the paints, the purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>1,000 to 10,000	No Change	
Disposed Onsite	0	0	
Disposed Offsite	0	0	

2-Butoxyethanol

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	-13.6%	Changes in the paints.
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	-17.3%	Changes in the paints and solvent collection rates.
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	30.3%	Changes in the paints and solvent collection rates.
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Isopropyl alcohol

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	81.1%	Changes in the paints and the purge solvent
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	No Change	
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	668.3%	Changes in the paints, purge solvent and the solvent collection rate

Disposed Onsite	0	0	
Disposed Offsite	0	0	

Heavy aromatic solvent naphtha

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	-27.0%	changes in the paints and the purge solvent
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	-24.0%	changes in the paints, purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	-13.8%	changes in the paints, purge solvent and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

VM & P naphtha

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	No Change	
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	No Change	
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	>100 to 1,000	31.6%	changes in the paints and solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Volatile Organic Compounds (VOCs)

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>100,000 to 1,000,000	No Change	Changes in production levels, the paints and the purge solvent
Created	0	0	
Contained in Product	0	0	
Released to Air	>100,000 to 1,000,000	-16.3%	Changes in production levels, the paints, the purge solvent and the solvent collection rates
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for	>10,000 to 100,000	29.9%	Changes in production levels, the paints,

Recycling			the purge solvent and the solvent collection rates
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Certification by Highest Ranking Employee

As of May 24, 2018, I, Angelo Cesta, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toluene (CAS# 108-88-3)
Xylene (CAS# 1330-20-7)
Methyl ethyl ketone (CAS# 78-93-3)
n-Butyl acetate (CAS# 123-86-4)
Ethyl acetate (CAS# 141-78-6)
1,2,4-Trimethylbenzene (CAS# 95-63-6)
Ethylene glycol butyl ether acetate (CAS# 112-07-2)
Light aromatic solvent naphtha (CAS# 64742-95-6)
Propylene Glycol Methyl Ether Acetate (108-65-6)
2-Butoxyethanol (CAS#111-76-2)
Isopropyl Alcohol (CAS#67-63-0)
Heavy aromatic solvent naphtha (CAS#64742-94-5)
VM & P naphtha (CAS#8032-32-4)



Angelo Cesta
Chief Operating Officer
ABC INOAC Exterior Systems Inc.