



## **Summary Letter as required under Toxics Reduction Act and Ontario Regulation 455/09 Amended on April 16, 2018 (original was dated May 30, 2013)**

### **Integrated Grain Processors Co-operative Incorporated - IGPC Ethanol**

NPRI ID: 11696  
89 Progress Drive  
Aylmer, ON  
N5H 2R9  
Canada  
Number of employees: 50

### **Contact Information**

Jim Grey  
Position: Chief Executive Officer  
Phone: (519) 765-2575  
Fax: (519) 765-2775  
jgrey@igpc.ca

### **Geographical Coordinates**

Latitude: 42.7827  
Longitude: -80.9813  
Datum: 1983

### **Standard Industrial Classifications**

- NAICS 2 Code: 31-33 - Manufacturing
- NAICS 4 Code: 3251 - Basic Chemical Mfg.
- NAICS 6 Code: 325190 - Other Basic Organic Chemical Mfg.

### **Other Environmental Programs**

- G10478 – GHGRP



## 2012 Substance Information (tonnes)

Substance Name	CAS Number	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Recycled	Amount Contained in Product
<b>Methanol</b>	67-56-1	1 to 10	1 to 10	4.8	0	0	1 to 10
<b>Sulphuric Acid</b>	7664-93-9	1,000 to 10,000	0	0	0	0	0
<b>Toluene</b>	108-88-3	100 to 1,000	0	0.60	0	0	100 to 1,000
<b>Benzene</b>	71-43-2	10 to 100	0	0.094	0	0	10 to 100
<b>Ethyl Alcohol</b>	64-17-5	0	100,000 to 1,000,000	47	0	0	100,000 to 1,000,000
<b>Ammonia</b>	N/A	100 to 1,000	0	0	0.33	0	0
<b>Nitrogen Oxides</b>	11104-93-1	0	10 to 100	87	0	0	0
<b>Carbon Monoxide</b>	630-08-0	0	10 to 100	90	0	0	0

For comparison purposes, the following table provides a summary of the 2012 TRA Accounting values to 2011.

## Comparison of 2011 to 2012 Reportable TRA Substances (tonnes)

Substance Name	CAS Number	2011		2012		Change in tonnes From 2011 to 2012	Rationale
		Amount Entering Process	Amount Created	Amount Entering Process	Amount Created		
<b>Methanol</b>	67-56-1	0	1 to 10	1 to 10	1 to 10	+0 to +1	No Significant Change
<b>Sulphuric Acid</b>	7664-93-9	1,000 to 10,000	0	1,000 to 10,000	0	+10 to +100	No Significant Change
<b>Toluene</b>	108-88-3	1,000 to 10,000	0	100 to 1,000	0	-100 to -1000	Reduction Related to Production
<b>Benzene</b>	71-43-2	10 to 100	0	10 to 100	0	-1 to -10	Reduction Related to Production



## **Certification**

As of April 16, 2018, I, Jim Grey certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to above 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 Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Signed, in Aylmer, ON, on April 16, 2018



**Jim Grey, CEO**  
IGPC Ethanol Inc.