



## Summary Letter as required under Toxics Reduction Act and Ontario Regulation 455/09

### 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](mailto: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

### Substance Information (tonnes)

Substance Name	CAS Number	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Recycled	Amount Contained in Product
Methanol	67-56-1	1 to 10	1 to 10	4.8	0	0	1 to 10
Sulphuric Acid	7664-93-9	1,000 to 10,000	0	0	0	0	0
Toluene	108-88-3	100 to 1,000	0	0.60	0	0	100 to 1,000
Benzene	71-43-2	10 to 100	0	0.094	0	0	10 to 100



Substance Name	CAS Number	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Recycled	Amount Contained in Product
Ethyl Alcohol	64-17-5	0	100,000 to 1,000,000	47	0	0	100,000 to 1,000,000
Ammonia	N/A	100 to 1,000	0	0	0.33	0	0
Nitrogen Oxides	11104-93-1	0	10 to 100	52	0	0	0
Carbon Monoxide	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		
Methanol	67-56-1	0	1 to 10	1 to 10	1 to 10	+0 to +1	No Significant Change
Sulphuric Acid	7664-93-9	1,000 to 10,000	0	1,000 to 10,000	0	+10 to +100	No Significant Change
Toluene	108-88-3	1,000 to 10,000	0	100 to 1,000	0	-100 to -1000	Reduction Related to Production
Benzene	71-43-2	10 to 100	0	10 to 100	0	-1 to -10	Reduction Related to Production



### **Certification**

As of May 30, 2013, 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 May 30, 2013

A handwritten signature in black ink, appearing to read 'Jim Grey', is written over a light blue horizontal line. The signature is fluid and cursive.

Jim Grey, CEO  
IGPC Ethanol Inc.