



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

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	100 to 1,000	0	0	0	0	0
Toluene	108-88-3	100 to 1,000	0	0.57	0	0	100 to 1,000
Benzene	71-43-2	10 to 100	0	0.090	0	0	10 to 100
Ethyl Alcohol	64-17-5	0	100,000 to 1,000,000	47	0	0	100,000 to 1,000,000



Substance Name	CAS Number	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Recycled	Amount Contained in Product
Ammonia	N/A	100 to 1,000	0	0	0.23	0	0
Nitrogen Oxides	11104-93-1	0	10 to 100	51	0	0	0
Carbon Monoxide	630-08-0	0	10 to 100	89	0	0	0

For comparison purposes, the following table provides a summary of the 2012 and 2013 TRA Accounting values.

Comparison of 2012 to 2013 Reportable TRA Substances (tonnes)

Substance Name	CAS Number	2012		2013		Change in tonnes From 2012 to 2013	Rationale
		Amount Entering Process	Amount Created	Amount Entering Process	Amount Created		
Methanol	67-56-1	1 to 10	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	100 to 1,000	0	-100 to -1,000	Reduction Related to ammonia substitution trial
Toluene	108-88-3	100 to 1,000	0	100 to 1,000	0	-10 to -100	Reduction Related to Production
Benzene	71-43-2	10 to 100	0	10 to 100	0	-1 to -10	Reduction Related to Production
Ethyl Alcohol	64-17-5	0	100,000 to 1,000,000	0	100,000 to 1,000,000	-1,000 to -10,000	Reduction Related to Production
Ammonia	N/A	100 to 1,000	0	100 to 1,000	0	-10 to -100	Reduction Related to ammonia substitution trial
Nitrogen Oxides	11104-93-1	0	10 to 100	0	10 to 100	0 to -1	No Significant Change
Carbon Monoxide	630-08-0	0	10 to 100	0	10 to 100	0 to -1	No Significant Change



Certification

As of May 26, 2014, 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 26, 2014

Jim Grey, CEO
IGPC Ethanol Inc.