



Chemtura Canada Co./Cie  
25 Erb Street  
Elmira, Ontario  
N3B 3A3

519-669-1671 tel  
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**Sales and  
Technical Service**  
800-265-2157

## Ontario Toxics Reduction Act Plan Summary Public Report 2011

Chemtura Canada  
Elmira Facility  
25 Erb Street  
Elmira ON N3B 3A3  
December 31, 2012

### COMPANY INFORMATION

Canadian Parent: Chemtura Canada Co. Cie.

Elmira Facility  
25 Erb Street  
Elmira ON N3B 3A3

National Pollutant Release Inventory (NPRI) identification number: 0000002322

Ontario Regulation 127/01 identification number: 6801

Number of full-time employee equivalents: 187

North American Industry Classification System (NAICS) codes:  
2 digit - 32  
4 digit - 3259  
6 digit - 325999

Spatial coordinates in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83):  
(NAD83) 17-536120-4827144

### TOXIC REDUCTION PLAN SUMMARY

Sulphuric Acid  
CAS # 7664-93-9  
Used as an ancillary chemical  
Use: 10 – 100 tonnes  
Created: 0 tonnes  
Contained in product: 0 tonnes  
On site release to air: 0 tonnes  
Disposed of off site: 0 tonnes  
Off site transfer for recycle: 0 tonnes  
Reduction options: instrument control improvements  
Anticipated reduction amount: 0.9 tonnes  
Anticipated time line: 1 year

Methanol  
CAS # 67-56-1  
Used as an ancillary chemical  
Use: 10 – 100 tonnes  
Created: 0 tonnes  
Contained in product: 0 tonnes  
On site release to air: 0.1 tonnes  
Disposed of off site: 0 tonnes  
Off site transfer for recycle: 0 tonnes  
Reduction options: None identified





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Hydrochloric Acid  
CAS # 7647-01-0  
Used as a reactant  
Use: 10 – 100 tonnes  
Created: 0 tonnes  
Contained in product: 0 tonnes  
On site release to air: 0.145 tonnes  
Disposed of off site: 0 tonnes  
Off site transfer for recycle: 0 tonnes  
Reduction options: None identified

Toluene  
CAS # 10-88-3  
Used as a manufacturing aid  
Use: 100 – 1000 tonnes  
Created: 0 tonnes  
Contained in product: 0 tonnes  
On site release to air: 0 tonnes  
Disposed of off site: 0 tonnes  
Off site transfer for recycle: 0 tonnes  
Reduction options: equipment or process modification and training  
Anticipated reduction amount: 0.9 tonnes  
Anticipated time line: 2 year

#### PUBLIC CONTACT

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EH&S Manager  
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## Certification of Plan

As of December 20<sup>th</sup> , I, Jozef Olejarz, certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to below 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.

Methanol

Toluene

Hydrochloric acid

Sulphuric acid

A handwritten signature in black ink, appearing to read "J. Olejarz". The signature is written in a cursive style with a large, stylized initial "J" and a long, sweeping underline.

Toxics Reduction Planner Certification

As of December 20, 2012,

I, Lloyd Hipel certify that I am familiar with the processes at Chemtura (Elmira) 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 December 2012 and that the plan complies with that act and Ontario Regulation 455/09 (General) made under that Act.

- Methanol, toluene, hydrochloric acid, sulphuric acid

A handwritten signature in black ink, appearing to read "Lloyd Hipel", written in a cursive style.

Planner Name: Lloyd Hipel

License No.: TSRP0211