



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

519-669-1671 tel
519-669-1679 fax
Sales and
Technical Service
800-265-2157

Ontario Toxics Reduction Act Plan Summary Public Report 2012

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

Acetone
CAS # 67-64-1
Used as a reactant and as an ancillary chemical
Use: 100 – 1,000 tonnes
Created: 0 tonnes
Contained in product: 0 tonnes
On site release to air: 0 - 1 tonnes
Disposed of off site: 1 -10 tonnes
Off site transfer for recycle: 0 tonnes
Reduction options: instrument control improvements
Anticipated reduction amount: 1.9 tonnes
Anticipated time line: 1 year

Ammonia
CAS # NA-16
Used as an ancillary chemical
Use: 100 – 1,000 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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Diphenylamine
CAS # 122-39-4
Used as a reactant
Use: 1,000 – 10,000 tonnes
Created: 0 tonnes
Contained in product: 100 – 1,000 tonnes
On site release to air: 0 - 1 tonnes
Disposed of off site: 1 - 10 tonnes
Off site transfer for recycle: 1 - 10 tonnes
Reduction options: None identified

Ethylene Glycol
CAS # 107-21-1
Used as a formulation ingredient, ancillary use
Use: 100 – 1,000 tonnes
Created: 0 tonnes
Contained in product: 100 – 1,000 tonnes
On site release to air: 0 - 1 tonnes
Disposed of off site: 1 - 10 tonnes
Off site transfer for recycle: 0 tonnes
Reduction options: None identified

Isopropyl Alcohol
CAS # 67-63-0
Used as a manufacturing aid
Use: 10 – 100 tonnes
Created: 0 tonnes
Contained in product: 0 tonnes
On site release to air: 0 - 1 tonnes
Disposed of off site: 10 - 100 tonnes
Off site transfer for recycle: 0 tonnes
Reduction options: equipment or process modification and training
Anticipated reduction amount: 2 tonnes
Anticipated time line: 2 year

Phthalic Anhydride
CAS # 85-44-9
Used as a formulation component
Use: 10 – 100 tonnes
Created: 0 tonnes
Contained in product: 10 - 100 tonnes
On site release to air: 0 tonnes
Disposed of off site: 0 tonnes
Off site transfer for recycle: 0 tonnes
Reduction options: None identified

Particulate Matter
CAS # NA 9/NA 10
Use: 10 – 100 tonnes
Created: 10 – 100 tonnes
Contained in product: 0 tonnes
On site release to air: 1 -10 tonnes
Disposed of off site: 0 tonnes
Off site transfer for recycle: 0 tonnes
Reduction options: None identified



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Styrene
CAS # 100-42-5
Used as a reactant
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

Toluene Diisocyanate
CAS # 584-84-9
Used as a reactant
Use: 10 – 100 tonnes
Created: 0 tonnes
Contained in product: 10 - 100 tonnes
On site release to air: 0 -1 tonnes
Disposed of off site: 0 tonnes
Off site transfer for recycle: 0 tonnes
Reduction options: TDI will no longer be used on site as a reactant

Aniline
CAS # 62-53-3
Generated as an impurity
Use: 0 tonnes
Created: 10 - 100 tonnes
Contained in product: 0 tonnes
On site release to air: 0 -1 tonnes
Disposed of off site: 10 - 100 tonnes
Off site transfer for recycle: 0 tonnes
Reduction options: None identified

PUBLIC CONTACT

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