# Vintex Inc.

## Toxics Reduction Plan Summary Information to be Made Available to the Public

#### **Company Identification**

Vintex Incorporated 1 Mount Forest Drive Mount Forest, Ontario, Canada N0G 2L2

2-digit NAICS ID 4-digit NAICS ID 6-digit NAICS ID NPRI ID	32 3261 326198 2355	Manufacturing Plastic Products All Other Plastic Products	
UTM Zone UTM Easting UTM Northing Latitude Longitude	17 520633 4870617 43.98840 -80.74270		
Public Contact	Mr. T. Steven Wood President and CEO (address as listed above) (519) 323-0100		
Number of full-time	employees	114	

Vintex is a manufacturer of polymer-coated textiles.

## **Toxic Materials Identification**

The following materials are in use at this facility.

Antimony Trioxide	CAS # 1309-64-4, or NA-01 for NPRI purposes
Zinc Compounds	CAS NA-14 for NPRI purposes

## Antimony Trioxide

#### Statement of Intent

Antimony trioxide is a raw material used as a formulation component for the finished products that Vintex manufactures. Vintex intends to grow its business by increasing the production of these finished products. Consequently, the use of antimony is expected to increase. However, where technically and economically feasible, Vintex intends to reduce the use of antimony on a per-metre of finished product basis through a series of process improvement and waste reduction projects.

#### **Objective**

The objective of the plan is to identify technically and economically feasible options for reducing the use of antimony on a per metre of finished goods basis.

#### <u>Plan</u>

Antimony is an ingredient in the polymer coating of certain products, and is used as a flame retardant. Vintex intends to have some production tooling re-sized to allow the width of the polymer film applied to certain products to be more closely matched to the width required by the finished products. The same amount of antimony will be contained in the finished products, but there will be a reduction in the overall consumption of antimony because less antimony will be present in trimmings that are sent to landfill or recyclers. This project is expected to be completed in one year.

#### Reduction Estimates

Completion of the project will result in the following reductions :

Reduction in Antimony	Tonnes	%
Used	0 - 1	0.35
Created	0	0
Contained in Product	0	0
On-Site Releases to Air	0	0
On-Site Releases to Water	0	0
On-Site Releases to Land	0	0
On-Site Disposals	0	0
Off-Site Disposals	0 - 0.1	4
Off-Site Recycling	0.1 - 1	2

This plan summary is accurate, up-to-date, and reflects the current version of the plan.

## Zinc Compounds

#### Statement of Intent

Zinc compounds are ingredients in several raw materials used a formulation components for the finished products that Vintex manufactures. Vintex intends to grow its business by increasing the production of these finished products. Consequently, the use of zinc is expected to increase. However, where technically and economically feasible, Vintex intends to reduce the use of zinc on a per-metre of finished product basis through a series of process improvement and waste reduction projects.

#### **Objective**

The objective of the plan is to identify technically and economically feasible options for reducing the use of zinc on a per metre of finished goods basis.

#### <u>Plan</u>

Zinc compounds are ingredients used as heat stabilizers in many of Vintex's polymer-coated products. Vintex intends to have some production tooling re-sized to allow the width of the polymer film applied to certain products to be more closely matched to the width required by the finished products. The same amount of zinc will be contained in the finished products, but there will be a reduction in the overall consumption of zinc because less zinc will be present in trimmings that are sent to landfill or recyclers. This project is expected to be completed in one year.

Reduction in Zinc	Tonnes	%
Used	0 - 0.1	1
Created	0	0
Contained in Product	0	0
On-Site Releases to Air	0	0
On-Site Releases to Water	0	0
On-Site Releases to Land	0	0
On-Site Disposals	0	0
Off-Site Disposals	0 - 0.01	14
Off-Site Recycling	0 - 0.1	5

Completion of the project will result in the following reductions :

This plan summary is accurate, up-to-date, and reflects the current version of the plan.

## **Toxics Reduction Plan - Certification Statements**

#### Antimony

As of  $\_ \square$  December 2012, I, T. Steven Wood, certify that I have read the toxic substance reduction plan for the toxic substance referenced below, and am familiar with its contents, and to my knowledge, the plan is factually accurate and complies with the Toxics Reduction Act, 2009, and Ontario Regulation 455/09 (General) made under that Act.

T. Steven Wood <sup>1</sup> President and C.E.O. Vintex Inc.

As of  $11^{4}$  December 2012,

I, Paul S. Hruska, certify that I am familiar with the processes at Vintex Incorporated 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(I) of the Toxics Reduction Act, 2009, that are set out in the plan dated 17 December 2012, and that the plan complies with that act and Ontario Regulation 455/09 (General) made under that act.

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Paul S. Hruska TSRP 00036 Manager - Regulatory Compliance and Engineering Systems Vintex Inc.

Toxics Reduction Plan for **Antimony (and its compounds)** Vintex Inc. 17 December 2012

#### Zinc

As of  $\frac{|l|}{|l|}$  December 2012, I, T. Steven Wood, certify that I have read the toxic substance reduction plan for the toxic substance referenced below, and am familiar with its contents, and to my knowledge, the plan is factually accurate and complies with the Toxics Reduction Act, 2009, and Ontario Regulation 455/09 (General) made under that Act.

T. Steven Wood President and C.E.O. Vintex Inc.

As of <u>19</u> December 2012,

I, Paul S. Hruska, certify that I am familiar with the processes at Vintex Incorporated 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(I) of the Toxics Reduction Act, 2009, that are set out in the plan dated 17 December 2012, and that the plan complies with that act and Ontario Regulation 455/09 (General) made under that act.

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Paul S. Hruska TSRP 00036 Manager - Regulatory Compliance and Engineering Systems Vintex Inc.

Toxics Reduction Plan for **Zinc (and its compounds)** Vintex Inc. 17 December 2012