# **Toxic Reduction Plan Summary for Xylene**

### **Basic Facility Information**

Name & CAS of Substance	Xylene	1330-20-7
Substances for which other plans have been prepared	PM10, PM2.5, Zinc	N/A
Facility Identification and Site	Address	
Company Name	Hendrickson International Limited	
Facility Name		
Facility Address	532 Romeo Street, Stratford, Ontario N5A 7X1	
Spatial Coordinates of Facility	43.36150N, -80.96420E	Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum
Number of Employees	227	
NPRI ID Number	3778	
Ontario MOE ID Number	n/a	
Business Number	102324621	
<b>Primary North American Indust</b>	trial Classification System Code (N	NAICS)
2 Digit NAICS Code	33	
4 Digit NAICS Code	3326	
6 Digit NAICS Code	332611	
<b>Company Contact Information</b>		•
Facility Public Contact	Mr. Claude Grenier	Environmental, Health & Safety Manager
	cgrenier@hendrickson-intl.com	Hendrickson International Limited
	Phone: 519-273-8749	Same address as facility

## **Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for Xylene, prepared by Hendrickson International Limited and dated December 15, 2017.

#### Statement of Intent

Xylene is contained in product used at Hendrickson International Limited (Hendrickson) in our processes. Whenever feasible we plan to eliminate or reduce the discharge of Xylene in full compliance with all Federal and Provincial Regulations.

#### **Reduction Objectives**

Our goal is to reduce the use of Xylene in our product at our facility within five years of preparing this plan.

## **Description of Substance**

Xylene is contained in paint products used at the facility. The product was recently introduced when a new paint line was installed.

# **Toxic Substance Reduction Option to be Implemented**

Due to the fact that their customer mandates specific material compositions to meet customer performance specifications, it is difficult for the company to commit to any of the other Options that were presented throughout this plan. However, the following Option will be implemented:

Option 3 - Additional training and repeat training in the cleaning operation of the paint lines so as to ensure that waste and release of emissions is minimized.

The company will also continue to strive toward seeking possible reduction options in the future.

## Plan Certification for Xylene

As of December 15, 2017, I, Paul Schouwstra certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxic Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Xylene]		
From Intoto	12.15.2017	
Paul Schouwstra, Plant Manager	Date	
Hendrickson International Limited		
(Highest Ranking Employee)		

As of December 15, 2017, I, Geri Penner certify that I am familiar with the process at Hendrickson International Limited 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 Toxic Reduction Act, 2009 that are set out in the plan dated December 15th, 2017 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Xylene] Geri Penner **Toxic Substance Reduction Planner** 

Licence # TRSP0240

# **Toxic Reduction Plan Summary for 1,2,4-Trimethylbenzene**

# **Basic Facility Information**

Name & CAS of Substance	1,2,4-Trimethylbenzene	95-63-6
Substances for which other plans have been prepared	PM10, PM2.5, Zinc	N/A
Facility Identification and Site	Address	
Company Name	Hendrickson International Limited	
Facility Name	,	
Facility Address	532 Romeo Street, Stratford, Ontario N5A 7X1	
Spatial Coordinates of Facility	43.36150N, -80.96420E	Expressed in Universal Transverse Mercator (UTM, within a North American Datum 83 (NAD83) datum
Number of Employees	227	
NPRI ID Number	3778	
Ontario MOE ID Number	n/a	
Business Number	102324621	
Primary North American Indus	trial Classification System Code (N	IAICS)
2 Digit NAICS Code	33	
4 Digit NAICS Code	3326	
6 Digit NAICS Code	332611	1
<b>Company Contact Information</b>		
Facility Public Contact	Mr. Claude Grenier	Environmental, Health & Safety Manager
	cgrenier@hendrickson-intl.com	Hendrickson International Limited
	Phone: 519-273-8749	Same address as facility

# **Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for 1,2,4-Trimethylbenzene, prepared by Hendrickson International Limited and dated December 15, 2017.

#### Statement of Intent

1,2,4-Trimethylbenzene is contained in product used at Hendrickson International Limited (Hendrickson) in our processes. Whenever feasible we plan to eliminate or reduce the discharge of Xylene in full compliance with all Federal and Provincial Regulations.

#### **Reduction Objectives**

Our goal is to reduce the use of 1,2,4-Trimethylbenzene in our product at our facility within five years of preparing this plan.

#### **Description of Substance**

Licence # TRSP0240

1,2,4-Trimethylbenzene is contained in paint products used at the facility. The product was recently introduced when a new paint line was installed.

## **Toxic Substance Reduction Option to be Implemented**

Due to the fact that their customer mandates specific material compositions to meet customer performance specifications, it is difficult for the company to commit to any of the other Options that were presented throughout this plan. However, the following Option will be implemented:

**Option 3** - Additional training and repeat training in the cleaning operation of the paint lines so as to ensure that waste and release of emissions is minimized.

The company will also continue to strive toward seeking possible reduction options in the future.

### Plan Certification for 1,2,4-Trimethylbenzene

As of December 15, 2017, I, Paul Schouwstra certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxic Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[1,2,4-Trimethylbenzene]	
- Kamp Selvas	
Paul Schouwstra, Plant Manager	Date
Hendrickson International Limited	
(Highest Ranking Employee)	

As of December 15, 2017, I, Geri Penner certify that I am familiar with the process at Hendrickson International Limited 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 Toxic Reduction Act, 2009 that are set out in the plan dated December 15<sup>th</sup>, 2017 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[1,2,4-Trimethylbenzene]		
[1,2,4-Trimethylbenzene]	12-15-17	
Geri Penner	Date	
Toxic Substance Reduction Planner		

# **Toxic Reduction Plan Summary for Zinc**

## **Basic Facility Information**

Name & CAS of Substance	Zinc	NA-14
Substances for which other plans have been prepared	PM10, PM2.5, Xylene	N/A
<b>Facility Identification and Site</b>	Address	
Company Name	Hendrickson International Limited	
Facility Name		
Facility Address	532 Romeo Street, Stratford, Ontario N5A 7X1	
Spatial Coordinates of Facility	43.36150N, -80.96420E	Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum
Number of Employees	227	
NPRI ID Number	3778	
Ontario MOE ID Number	n/a	
Business Number	102324621	
Primary North American Indus	trial Classification System Code (N	NAICS)
2 Digit NAICS Code	33	
4 Digit NAICS Code	3326	
6 Digit NAICS Code	332611	
Company Contact Information		
Facility Public Contact	Mr. Claude Grenier	Environmental, Health & Safety Manager
	cgrenier@hendrickson-intl.com	Hendrickson International Limited
	Phone: 519-273-8749	Same address as facility

#### **Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for Zinc prepared by Hendrickson International Limited and dated December 15, 2017.

#### Statement of Intent

Zinc is contained in product at Hendrickson International Limited (Hendrickson) This product is used in our processes. Whenever feasible we plan to reduce the creation and discharge of Zinc in full compliance with all Federal and Provincial Regulations.

### **Reduction Objectives**

Our goal is to find ways to reduce the use of Zinc in our product at our facility by within five years of preparing this plan.

### **Description of Substance**

Zinc is contained in paint products used at the facility. The product was recently introduced when a new paint line was installed.

**Toxic Substance Reduction Option to be Implemented** 

Due to the fact that their customer mandates specific material compositions to meet customer performance specifications, it is difficult for the company to commit to any of the other Options that were presented throughout this plan. However, the following Option will be implemented:

Option 3 - Additional training and repeat training in the cleaning operation of the paint lines so as to ensure that waste and release of emissions is minimized.

The company will also continue to strive toward seeking possible reduction options in the future.

### Plan Certification for Zinc

As of December 15, 2017, I, Paul Schouwstra certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxic Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Zinc]		
Among halarto		
Paul Schouwstra, Plant Manager	Date	-
Hendrickson International Limited		
(Highest Ranking Employee)		

As of December 15, 2017, I, Geri Penner certify that I am familiar with the process at Hendrickson International Limited 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 Toxic Reduction Act, 2009 that are set out in the plan dated December 15<sup>th</sup>, 2017 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Zinc] Lenn.
Geri Penner

12-15-17

Toxic Substance Reduction Planner

Licence # TRSP0240