

## Ontario Toxics Reduction Plan Summary Public Disclosure – 2017

### Facility Details

Facility Name: Total Forest Industries  
Address: 304 11<sup>th</sup> Concession, Hagersville, ON N0A 1H0  
NPRI Identification Number: 4462  
Two Digit NAICS Code: 32  
Four Digit NAICS Code: 3211  
Six Digit NAICS Code: 321114  
Number of Full-Time Employees: 40  
UTM Spatial Co-ordinates: Easting: 571311; Northing: 4753467

### Public Contact at Facility

Name: Aaron Lindsay  
Position: Plant Manager  
Address: 304 11<sup>th</sup> Concession, Hagersville, ON N0A 1H0  
Phone Number: 1-800-361-3348

### Facility Description

Total Forest Industries Ltd. (TFI) produces pressure treated wood products, such as boards and ornamental fittings, for residential, commercial and industrial wood decking, fences and landscaping. Wood is received, dried, cut to length and width or machined to articles, inserted into pressurized baths containing preservative chemicals, held for a specified time for impregnation, withdrawn and drained, dried and packaged for shipment.

### Substances Information

Copper (CAS number 7440-50-8, NPRI number NA-06) is a component of the wood preserving chemical. The majority of the copper remains in the wood product after treatment, while a small amount is disposed in sawdust sweepings. This is the second report for TFI within the last four years. Copper had been reported in previous years, but has not exceeded the criteria in two of the last four years.

### Substance Accounting Details

Process Type	Copper (NA-06) (tonnes/year)		
	2017	2016	Difference (%)
Enters (total)	>10 to 100	>10 to 100	+75
Created	0	0	
In/on Product	>10 to 100	>10 to 100	+89
Released, as Air Emissions	0	0	
Released on-site to land	0	0	
Released to water	0	0	
Released, for Recycling	0	0	
Released to Disposal	>0 to 1	>0 to 1	+75

**Reduction Plan Objectives and Targets:**

TFI monitors methods to reduce the generation of disposable and recyclable amounts of materials containing the identified toxic substance, copper. Copper is an integral component of the wood preserving chemical. Its use is necessary to the operations.

**Reduction Options Under Consideration for Implementation:**

TFI monitors Modified Equipment, layout or piping options with a view to new equipment purchase as older equipment becomes obsolete.

**Steps to Implement Options**

No actions have been taken in 2017.

**Additional Actions and Their Impact on Substance Use, Creation and Discharge:**

No additional actions have been implemented to reduce the usage of copper.

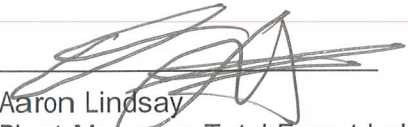
**Amendments or Changes to Toxic Reduction Plans During Report Period:**

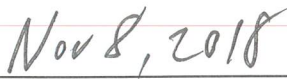
No amendments or changes have been made to the facility's toxics reduction plans.

**Copy of Certification:**

As of November 8, 2018, I, Aaron Lindsay, certify that I have read the report(s) on the toxic substance reduction plan(s) for the toxic substance(s) referred to below and am familiar with its/their contents, and to my knowledge the information contained in the report(s) is factually accurate and complies with the Toxics Reduction Act 2009 and Ontario Regulation 455/09 (General) made under that Act.

Copper

  
\_\_\_\_\_  
Aaron Lindsay  
Plant Manager, Total Forest Industries  
(Highest Ranking Employee)

  
\_\_\_\_\_  
Date