

## Toxic Substance Plan Summary and Certification

**Company Name:** Pinehurst Store Fixtures Inc.

**Address:** 120 C Line,  
Orangeville, ON

**Number of Employees** 200  
**NAICS Code** 337213

**UTM Spatial Coordinates** 43.11000  
-83.9000  
**NPRI ID #** 00000025468  
**Ontario MOE ID#** NA

**Facility Public Contact Position** Grant Brewster  
Vice President &  
General Manager.

**Phone #:** (519) 943-0100

**Email** gbrewster@pinehurstinc.com

| Toxic Substances | CAS #    |
|------------------|----------|
| n-Butyl Acetate  | 123-86-4 |

## Toxic Reduction Policy Statement of Intent

n-Butyl Acetate is currently used at Pinehurst Store Fixtures Inc. as an integral component of coatings applied to store fixtures manufactured at the facility. The use of n-Butyl Acetate is necessary for product quality, appearance and durability that must meet strict customer Standards. As a result, it is not technically or economically feasible at this time to reduce the use of n-Butyl Acetate at the facility.

## Reduction Objectives

Pinehurst Store Fixtures Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Pinehurst will strive to reduce the use of the toxic substance n-butyl acetate at the Orangeville facility. A detailed review of the operational use of n-butyl acetate as a component within coatings at the facility has determined that no new options currently exist to reduce the use of this substance. Pinehurst will continue to

work with suppliers and monitor new developments in coating technologies to identify new opportunities to reduce the use of n-butyl acetate in our coating operations.

### **Description of Substances**

The Pinehurst Store Fixtures Inc. facility manufactures store fixtures and wooden cabinets for a variety of customers. Raw materials, which consist of wood, glass and steel, are transported to the facility by truck where they undergo a number of processes including machining, planing, sanding, coating, gluing and final assembly prior to shipping from the facility as completed fixtures or cabinets.

The toxic substance n-Butyl Acetate is used in the facilities painting area and is contained within coatings purchased by the facility for application to fixture and cabinet components.

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

A detailed review of the operational use of n-butyl acetate as a component within coatings at the facility has determined that no new options currently exist to reduce the use of this substance. Pinehurst currently employs the use of an efficient distillation system which reduces the amount of solvent required to provide customers with a quality finish on completed orders.

Pinehurst will continue to work with suppliers and monitor new developments in coating technologies to identify new opportunities to reduce the use of n-butyl acetate in our coating operations.

### **Plan Summary Statement**

Pinehurst Store Fixtures Inc. has completed a Toxic Substance Reduction Plan for their Orangeville facility to examine the use of n-Butyl Acetate at the facility.

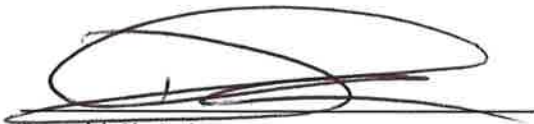
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## Certification by Highest Ranking Employee

As of April 23, 2015, I, Donald Christie, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

### Toxic Substances:

n-Butyl Acetate



Donald Christie  
President  
Pinehurst Store Fixtures Inc.

## Certification by Licensed Planner

As of April 23, 2015, I, Stewart McLellan certify that I am familiar with the processes at Pinehurst Store Fixtures Inc. that use or create the toxic substances 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 toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

### Toxic Substances:

n-Butyl Acetate- Plan Dated April 23, 2015



April 23, 2015

Stewart McLellan, C.E.T  
Toxic Substance Reduction Planner, TRSP0257  
Cardinal Environmental Consulting Services Ltd.