



BASIC FACILITY INFORMATION

Company Name: Ainsworth Engineered Canada LP

Contact Information:

Highest Ranking Employee: Jordain Rheault
Site Manager
8074872000
jordain.rheault@ainsworth.ca

Technical Contacts: Chris Walton
Arbora Management Services Inc.
807.620.6094
chris@arbora.ca

Certified Planner: Tony van der Vooren P.Eng, Ph.D, QEP
License Number TSRP0051
Senior Environmental Consultant
AMEC Americas Limited
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Parent Company: Ainsworth Engineered Canada LP
100% ownership

Address: 181 Nighswander Road
Barwick, Ontario
P0W1A0

Business Number: 899519573

The facility's NPRI ID: 7170

160 full time employees (equivalent).

Site Location (UTM Coordinates): Zone 15U 428219.00 m E, 5388203.00 m N

The NAICS codes applicable to the facility are:

- 32 – Wood product manufacturing
- 3212 – Veneer, plywood and engineered wood product manufacturing
- 321217 – Waferboard Mills

This Toxic Reduction plan was prepared for carbon monoxide. Separate toxic reduction plans have been prepared for nitrogen oxides, particulates (TPM, PM10, and PM2.5), methylenebis(phenylisocyanate) (MDI), polymeric diphenylmethane diisocyanate (P-MDI), methanol, acetaldehyde, acrolein, formaldehyde, cadmium and lead.

630-08-0 Carbon Monoxide



TOXIC REDUCTION POLICY STATEMENT OF INTENT

Ainsworth Engineered Canada LP (Ainsworth) is committed to playing a leadership role in protecting the environment. Wherever feasible, we will reduce the creation and discharge of carbon monoxide in full compliance with all federal and provincial regulations. Carbon monoxide is created during the OSB manufacturing process, through combustion and thermal degradation of wood during drying and pressing. It is formed primarily from the operation of direct fired wood dryers and within the dryer itself. Carbon monoxide is not purchased or brought to site as a raw material. Our employees are encouraged to participate in all types of toxic substance reduction activities. Toxic substance reduction will be an ongoing effort at Ainsworth, and we will continue to monitor advancements to ensure that options that are both technologically and financially viable are implemented at our facility. No current options were identified that are technically or economically feasible.

REDUCTION OBJECTIVES

All employees at Ainsworth will be involved in the reduction of toxic substance use, creation and releases. Our goal is to reduce the creation of carbon monoxide where technically and economically feasible. No current options were identified that are technically or economically feasible because there were no additional viable options to reduce the creation of carbon monoxide. Carbon monoxide is created during the OSB manufacturing process, through combustion and thermal degradation of wood during drying and pressing. It is formed primarily from the operation of direct fired wood dryers and within the dryer itself.

Ainsworth is already improving their manufacturing process, on a continuous basis, to reduce their resin and wood use. Every operation has a performance objective that is evaluated on a yearly basis, to reduce resin consumption and optimize wood use. These objectives are built into site performance plans. Ainsworth also has detailed preventative maintenance and inspection program for the Combustor, Dryer, Press and EFB system. Training and operational best practices are constantly being modified to improve efficiency.

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for carbon monoxide prepared on behalf of Ainsworth Engineered Canada LP., dated December 13, 2013.

DESCRIPTION OF SUBSTANCE

Carbon monoxide are created and released during the manufacturing of OSB panels. It is created and released during the drying and pressing process of wood. Carbon monoxide is not purchased or brought to site as a raw material.

CERTIFICATION OF HIGHEST RANKING EMPLOYEE

As of December 13, 2013, I, Jordain Rheault, 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 Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act .

630-08-0 Carbon Monoxide

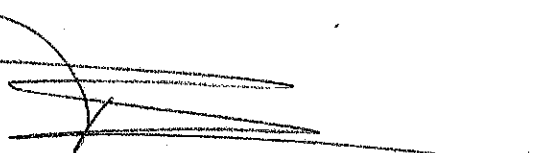


Jordain Rheault
Ainsworth Engineered Canada LP
Site Manager
Barwick, On

CERTIFICATION OF LICENSED PLANNER

As of December 13, 2013, I, Tony van der Vooren certify that I am familiar with the processes at the Ainsworth Engineered Canada LP Barwick facility 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 Toxics Reduction Act, 2009 that are set out in the plan dated December 13, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

630-08-0 Carbon Monoxide



Tony van der Vooren P.Eng, Ph.D, QEP
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