

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
905-403-3536
tony.vandervooren@amec.com

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

107-02-8 Acrolein



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 eliminate or reduce the creation and discharge of acrolein in full compliance with all federal and provincial regulations. Acrolein is not brought into site but is created and released during the OSB manufacturing process during drying and pressing. 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 feasible 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 acrolein where technically and economically feasible. No current options were identified that are technically feasible or economically feasible.

There was no reduction option that was technically and economically feasible that was identified because there was no additional viable option to reduce the creation of acrolein. Acrolein is not brought into site but is created and released during the OSB manufacturing process during drying and pressing. Wood is the main component of the final product and product requirements are dictated by production specifications for clients and the market place.

Ainsworth is already improving their manufacturing process, on a continuous basis, to reduce their resin use. Resins are a costly raw material for the facility. This is achieved through tweaking press recipes, dilution (with water) and substitution (better performing resin recipes). Every operation has a performance objective that is evaluated on a yearly basis, to reduce resin consumption. These objectives are built into site performance plans.

In addition, as part planned equipment upgrades to modernize the Ainsworth Barwick facility, a single pass dryer system is being considered replacing the existing triple pass dryer. Once installed a single pass drying system will have lower drying temperatures and therefore lower acrolein emissions. Though technically feasible, there will be no economic benefits as a result of the reduction of acrolein emissions.

PLAN SUMMARY STATEMENT

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

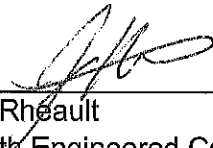
DESCRIPTION OF SUBSTANCE

Acrolein are created and released during the manufacturing of OSB panels. It is created and released during the drying and pressing process of wood. It 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 .

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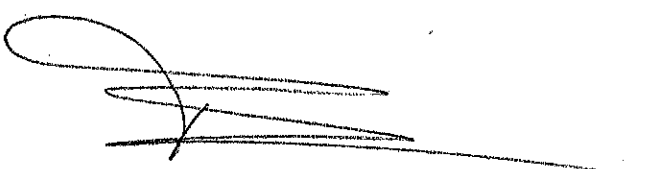


Jordain Rheault
Ainsworth Engineered Canada LP
Site Manager
Barwick, On

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.

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Tony van der Vooren P.Eng, Ph.D, QEP
Licensed Toxic Reduction Planner (Ontario): License Number TSRP0051
Senior Environmental Consultant
AMEC Americas Limited