

Priority Substances to Report

List of substances meeting TRA thresholds for current year:

CAS	Substance	Description of Processes that Use or Create Substance	NPRI Part	NPRI Threshold (tonnes)	2015 Used (tonnes)	2014 Used (tonnes)	% change	2015 Created (tonnes)	2014 Created (tonnes)	% change	2015 CIP (tonnes)	2014 CIP (tonnes)	% change	Quantification Method(s) Used	Rationale for Using Selected Method(s)
67-56-1	Methyl Alcohol	Finishing products, thinners	5	1	1.782	1.718	4%	0.000	0.000		0.000	0.000	0.000	MB	monitoring data available.
108-88-3	Toluene	Finishing products, thinners, and cleaning	5	1	8.426	7.128	18%	0.005	0.000		0.000	0.000	0.000	MB/EF	monitoring data available.
1330-20-7	Xylenes	Finishing products	5	1	1.633	1.718	-5%	0.0001	0.0000		0.000	0.000	0.000	MB/EF	monitoring data available.
64-17-5	Ethyl Alcohol	Finishing products, thinners	5	1	7.216	6.006	20%	0.000	0.000		0.000	0.000	0.000	MB	monitoring data available.
8052-41-3	Mineral Spirits	Finishing products, thinners, and cleaning	5	1	3.321	3.702	-10%	0.000	0.000		0.000	0.000	0.000	MB	monitoring data available.
123-85-4	N-Butyl Acetate	Finishing products, thinners, and cleaning	5	1	7.743	7.025	10%	0.000	0.000		0.000	0.000	0.000	MB	monitoring data available.
67-64-1	Acetone	Finishing products	2B	3	3.822	3.924	-3%	0.000	0.000		0.000	0.000	0.000	MB	monitoring data available.
-	PM 2.5	Finishing products, wood and nail gas combustion	4	0.3	0.000	0.000		1.535	1.443	6%	0.000	0.000	0.000	EF	monitoring data available.
-	PM 10	Finishing products, wood and nail gas combustion	4	0.5	0.000	0.000		1.780	1.674	6%	0.000	0.000	0.000	EF	monitoring data available.

Changes in Usage values from year to year are a result of production changes resulting in stain use changes, solvent use changes and natural gas or wood use changes.

Process Description / Quantification

**Receiving/Inventory** - Durham Furniture receives paints including (lacquers, glazes, stains and sealers) as well as solvents and thinners from finishing suppliers. Finishing products and cleaning solvents are stored in closed containers until ready for use. There are no emissions associated with the storage of the finishing/cleaning products during this stage.

**Mixing** - paints are reduced/mixed with thinners as required. The mixing stage occurs over a relatively short period of time and no significant emissions are expected to be associated with this process.

**Spray Painting & Drying** - mixed finishing products are applied to the wood products in the facility's spray booths and dried prior to moving to the final assembly processes. All solvents applied during the spraying operations are driven off during either the spraying or drying operations and none continue on as part of the product sent for assembly. A small portion of the finishing products may end up as waste paint throughout the year which is collected and sent off-site for recycling.

**Cleaning** - finishing gun and line cleaning is conducted using a solvent product which is recovered for off-site recycling. A small portion of the finishing products applied using the guns/lines would also be washed out of the guns/lines using the solvents and would be part of the overall paint/solvent waste sent off-site for recycling.

**Assembly, Storage, Shipping** - the final finished products do not release any solvents as these are expected to have been driven off during the finishing and drying operations.

Combustion Processes

**Wood Combustion** - the facility uses clean waste wood generated during wood processing operations to generate comfort and process heat for the facility. Combustion by-products include a small amount of solvents and particulates emitted to the atmosphere.

Input/Output Balance Check

CAS	Substance	Total Inputs	Total Outputs	Balance (% Difference in IO)	Explanation for no "approximate" balance, if any (± 10% difference)
67-56-1	Methyl Alcohol	1.782	1.782	0.0%	n/a
108-88-3	Toluene	8.430	8.435	0.1%	n/a
1330-20-7	Xylenes	1.634	1.634	0.0%	n/a
64-17-5	Ethyl Alcohol	7.216	7.216	0.0%	n/a
8052-41-3	Mineral Spirits	3.321	3.321	0.0%	n/a
123-85-4	N-Butyl Acetate	7.743	7.743	0.0%	n/a
67-64-1	Acetone	3.822	3.822	0.0%	n/a
-	PM 2.5	1.535	1.535	0.0%	n/a
-	PM 10	1.780	1.780	0.0%	n/a

NOTE: Process Flow Diagrams will show quantities transformed and/or destroyed. Not requested for report in Single Windows.

Substances released, disposed of, and/or transferred/recycled are reported under NPRI. See NPRI worksheet or associated calculation tabs.

# Report Submission and Electronic Certification

## NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Durham Furniture Inc.

Certifying Official (or authorized delegate)

Luke Simpson



Report Submitted by

Jim Anderson

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

## ON MOE TRA - Electronic Certification Statement

### Annual Report Certification Statement

#### TRA Substance List

CAS RN

Substance Name

NA - M09

PM10 - Particulate Matter

NA - M10

PM2.5 - Particulate Matter

NA - M16

Volatile Organic Compounds (VOCs)

67-64-1

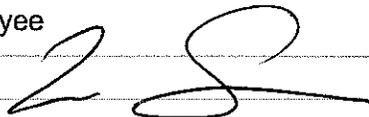
Acetone

Company Name

Durham Furniture Inc.

Highest Ranking Employee

Luke Simpson



Report Submitted by

Jim Anderson

Website address

www.ccseng.ca

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

### Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2015	11/04/2016	Durham Plant	Ontario	Durham	NPRI, ON MOE TRA, ON MOE

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data. The second part of the document provides a detailed breakdown of the financial data, including a list of all accounts and their respective balances. It also includes a summary of the total assets and liabilities, which shows that the organization is in a strong financial position. The final part of the document discusses the future outlook and the steps that will be taken to ensure continued growth and success.

The following table provides a detailed breakdown of the financial data for the year 2023. It includes a list of all accounts and their respective balances, as well as a summary of the total assets and liabilities. The data shows that the organization has a strong financial position, with total assets exceeding total liabilities. This is a result of the organization's commitment to maintaining accurate records and its focus on financial transparency. The table also includes a section for the future outlook, which discusses the steps that will be taken to ensure continued growth and success. The organization is confident that it is well-positioned to meet the challenges of the future and to achieve its long-term goals.

The organization is committed to maintaining the highest standards of financial transparency and accuracy. We will continue to invest in our financial systems and processes to ensure that we are always up-to-date and compliant with all applicable regulations. We also encourage our stakeholders to provide feedback and input on our financial reporting, as this will help us to improve our processes and ensure that we are providing the most accurate and useful information possible. We are confident that our commitment to financial transparency and accuracy will continue to be a key strength of our organization.