

**Substances for which plans have been prepared at facility**

Substance	CAS
Ethyl Alcohol	64-17-5
Isopropyl Alcohol	67-83-0
Methyl Ethyl Ketone	78-93-3
N-Butyl Acetate	123-85-4
Hydrotreated Kerosene	64742-47-8
Acetone	67-64-1
PM 2.5	-
PM 10	-

**Statement of Intent to Reduce**

Substance	CAS	Statement of Intent to Reduce the Use and/or Creation of Toxic Substance (or reasons for not including one)
Ethyl Alcohol	64-17-5	Durham Furniture Inc. does not intend to reduce its use of ethyl alcohol because no options have been identified as technically feasible.
Isopropyl Alcohol	67-83-0	Durham Furniture Inc. does not intend to reduce its use of isopropyl alcohol because no options have been identified as technically feasible.
Methyl Ethyl Ketone	78-93-3	Durham Furniture Inc. does not intend to reduce its use of methyl ethyl ketone because no options have been identified as technically feasible.
N-Butyl Acetate	123-85-4	Durham Furniture Inc. does not intend to reduce its creation of n-butyl acetate because no options have been identified as technically feasible.
Hydrotreated Kerosene	64742-47-8	Durham Furniture Inc. does not intend to reduce its creation of hydrotreated kerosene because no options have been identified as technically feasible.
Acetone	67-64-1	Durham Furniture Inc. does not intend to reduce its creation of acetone because no options have been identified as technically feasible.
PM 2.5	-	Durham Furniture Inc. does not intend to reduce its creation of pm 2.5 because wood combustion is an advantageous waste reduction measure, all reduction options identified are not economically viable.
PM 10	-	Durham Furniture Inc. does not intend to reduce its creation of pm 10 because wood combustion is an advantageous waste reduction measure, all reduction options identified are not economically viable.

**Objectives of the Plan**

Substance	CAS	Statement of Objectives
Ethyl Alcohol	64-17-5	Durham Furniture Inc. does not intend to reduce its use of ethyl alcohol.
Isopropyl Alcohol	67-83-0	Durham Furniture Inc. does not intend to reduce its use of isopropyl alcohol.
Methyl Ethyl Ketone	78-93-3	Durham Furniture Inc. does not intend to reduce its use of methyl ethyl ketone.
N-Butyl Acetate	123-85-4	Durham Furniture Inc. does not intend to reduce its creation of n-butyl acetate.
Hydrotreated Kerosene	64742-47-8	Durham Furniture Inc. does not intend to reduce its creation of hydrotreated kerosene.
Acetone	67-64-1	Durham Furniture Inc. does not intend to reduce its creation of acetone.
PM 2.5	-	Durham Furniture Inc. does not intend to reduce its creation of pm 2.5.
PM 10	-	Durham Furniture Inc. does not intend to reduce its creation of pm 10.

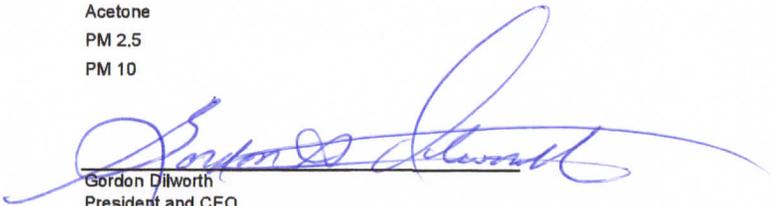
**Planner Recommendations and Rationale**

\* Please refer to document attached for planner recommendations and rationale related to each toxic substance listed above.

**Certification by highest ranking employee**

As of December 15, 2013, I, Gordon Dilworth, 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.

Ethyl Alcohol  
Isopropyl Alcohol  
Methyl Ethyl Ketone  
N-Butyl Acetate  
Hydrotreated Kerosene  
Acetone  
PM 2.5  
PM 10

  
Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
Date

**Certification by toxic substance reduction planner**

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

Ethyl Alcohol - dated December 15, 2013  
Isopropyl Alcohol - dated December 15, 2013  
Methyl Ethyl Ketone - dated December 15, 2013  
N-Butyl Acetate - dated December 15, 2013  
Hydrotreated Kerosene - dated December 15, 2013  
Acetone - dated December 15, 2013  
PM 2.5 - dated December 15, 2013  
PM 10 - dated December 15, 2013

  
Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
Date

**Basic Facility Information**

Name and CAS # of Substance	Ethyl Alcohol	1330-20-7
Substances for which other plans have been prepared	Isopropyl Alcohol	67-83-0
	Methyl Ethyl Ketone	78-93-3
	N-Butyl Acetate	123-85-4
	Hydrotreated Kerosene	64742-47-8
	Acetone	67-64-1
	PM 2.5	-
	PM 10	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON N0G 1R0	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
	--	
	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, <i>Health &amp; Safety Supervisor</i>	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
Parent Company Contact	Fax: 519-369-2715	
	N/A	

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for ethyl alcohol, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

**Statement of Intent**

Durham Furniture Inc. does not intend to reduce its use of ethyl alcohol because no options have been identified as technically feasible.

**Reduction Objectives**

Durham Furniture Inc. does not intend to reduce its use of ethyl alcohol.

**Description of Substance**

Ethyl alcohol is a contaminant found in finishing products used in the manufacture of furniture components.

**Toxic Substance Reduction Option to be Implemented**

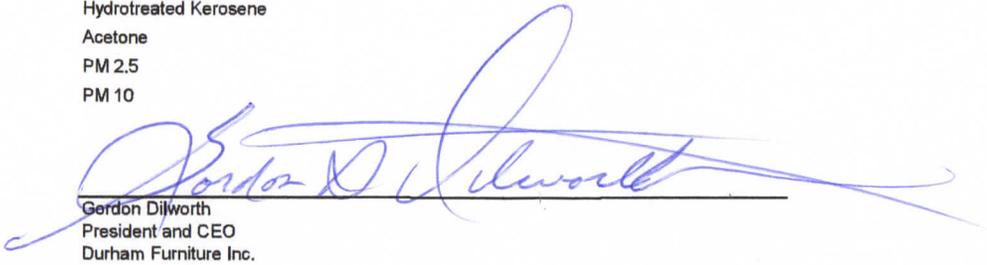
None

**Copy of Certifications**

**Certification by highest ranking employee**

As of December 15, 2013, I, Gordon Dilworth, 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.

- Ethyl Alcohol
- Isopropyl Alcohol
- Methyl Ethyl Ketone
- N-Butyl Acetate
- Hydrotreated Kerosene
- Acetone
- PM 2.5
- PM 10



\_\_\_\_\_  
Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
\_\_\_\_\_  
Date

**Certification by toxic substance reduction planner**

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

- Ethyl Alcohol - dated December 15, 2013
- Isopropyl Alcohol - dated December 15, 2013
- Methyl Ethyl Ketone - dated December 15, 2013
- N-Butyl Acetate - dated December 15, 2013
- Hydrotreated Kerosene - dated December 15, 2013
- Acetone - dated December 15, 2013
- PM 2.5 - dated December 15, 2013
- PM 10 - dated December 15, 2013



\_\_\_\_\_  
Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
\_\_\_\_\_  
Date

**Basic Facility Information**

Name and CAS # of Substance	Isopropyl Alcohol	67-83-0
Substances for which other plans have been prepared	Ethyl Alcohol	1330-20-7
	isopropyl Ethyl Ketone	78-93-3
	N-Butyl Acetate	123-85-4
	Hydrotreated Kerosene	64742-47-8
	Acetone	67-64-1
	PM 2.5	-
	PM 10	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON N0G 1R0	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
	--	
	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, <i>Health &amp; Safety Supervisor</i>	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
Parent Company Contact	Fax: 519-369-2715	
	N/A	

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for isopropyl alcohol, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

**Statement of Intent**

Durham Furniture Inc. does not intend to reduce its use of isopropyl alcohol because no options have been identified as technically feasible.

**Reduction Objectives**

Durham Furniture Inc. does not intend to reduce its use of isopropyl alcohol.

**Description of Substance**

Isopropyl alcohol is a contaminant found in finishing products used in the manufacture of furniture components.

**Toxic Substance Reduction Option to be Implemented**

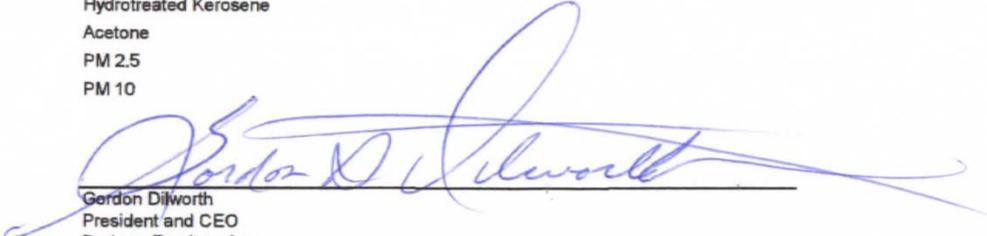
None

## Copy of Certifications

### Certification by highest ranking employee

As of December 15, 2013, I, Gordon Dilworth, 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.

Ethyl Alcohol  
Isopropyl Alcohol  
Methyl Ethyl Ketone  
N-Butyl Acetate  
Hydrotreated Kerosene  
Acetone  
PM 2.5  
PM 10



Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
Date

### Certification by toxic substance reduction planner

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

Ethyl Alcohol - dated December 15, 2013  
Isopropyl Alcohol - dated December 15, 2013  
Methyl Ethyl Ketone - dated December 15, 2013  
N-Butyl Acetate - dated December 15, 2013  
Hydrotreated Kerosene - dated December 15, 2013  
Acetone - dated December 15, 2013  
PM 2.5 - dated December 15, 2013  
PM 10 - dated December 15, 2013



Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
Date

**Basic Facility Information**

Name and CAS # of Substance	Methyl Ethyl Ketone	78-93-3
Substances for which other plans have been prepared	Isopropyl Alcohol	67-83-0
	Ethyl Alcohol	1330-20-7
	N-Butyl Acetate	123-85-4
	Hydrotreated Kerosene	64742-47-8
	Acetone	67-64-1
	PM 2.5	-
	PM 10	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON NOG 1RO	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, <i>Health &amp; Safety Supervisor</i>	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
Parent Company Contact	Fax: 519-369-2715	
	N/A	

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for methyl ethyl ketone, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

**Statement of Intent**

Durham Furniture Inc. does not intend to reduce its use of methyl ethyl ketone because no options have been identified as technically feasible.

**Reduction Objectives**

Durham Furniture Inc. does not intend to reduce its use of methyl ethyl ketone.

**Description of Substance**

Methyl ethyl ketone is a contaminant found in finishing and paint line cleaning products used in the manufacture of furniture components.

**Toxic Substance Reduction Option to be Implemented**

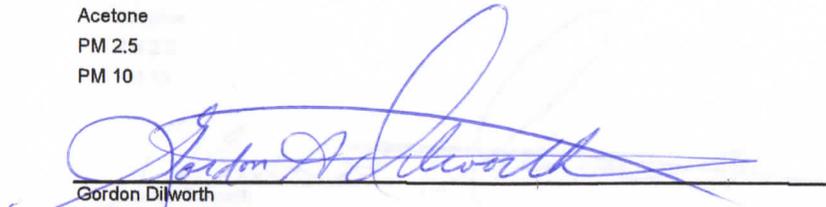
None

**Copy of Certifications**

**Certification by highest ranking employee**

As of December 15, 2013, I, Gordon Dilworth, 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.

- Ethyl Alcohol
- Isopropyl Alcohol
- Methyl Ethyl Ketone
- N-Butyl Acetate
- Hydrotreated Kerosene
- Acetone
- PM 2.5
- PM 10



---

Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
Date

**Certification by toxic substance reduction planner**

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

- Ethyl Alcohol - dated December 15, 2013
- Isopropyl Alcohol - dated December 15, 2013
- Methyl Ethyl Ketone - dated December 15, 2013
- N-Butyl Acetate - dated December 15, 2013
- Hydrotreated Kerosene - dated December 15, 2013
- Acetone - dated December 15, 2013
- PM 2.5 - dated December 15, 2013
- PM 10 - dated December 15, 2013



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Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
Date

**Basic Facility Information**

Name and CAS # of Substance	N-Butyl Acetate	123-85-4
Substances for which other plans have been prepared	Isopropyl Alcohol	67-83-0
	Methyl Ethyl Ketone	78-93-3
	Ethyl Alcohol	1330-20-7
	Hydrotreated Kerosene	64742-47-8
	Acetone	67-64-1
	PM 2.5	-
	PM 10	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON N0G 1R0	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
	--	
	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, Health & Safety Supervisor	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
	Fax: 519-369-2715	
Parent Company Contact	N/A	

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for n butyl acetate, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

**Statement of Intent**

Durham Furniture Inc. does not intend to reduce its creation of n butyl acetate because no options have been identified as technically feasible.

**Reduction Objectives**

Durham Furniture Inc. does not intend to reduce its use of n butyl acetate.

**Description of Substance**

N-butyl acetate is a contaminant found in finishing and paint line cleaning products used in the manufacture of furniture components.

**Toxic Substance Reduction Option to be Implemented**

None

## Copy of Certifications

### Certification by highest ranking employee

As of December 15, 2013, I, Gordon Dilworth, 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.

Ethyl Alcohol  
Isopropyl Alcohol  
Methyl Ethyl Ketone  
N-Butyl Acetate  
Hydrotreated Kerosene  
Acetone  
PM 2.5  
PM 10



\_\_\_\_\_  
Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

\_\_\_\_\_  
15-Dec-13  
Date

### Certification by toxic substance reduction planner

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

Ethyl Alcohol - dated December 15, 2013  
Isopropyl Alcohol - dated December 15, 2013  
Methyl Ethyl Ketone - dated December 15, 2013  
N-Butyl Acetate - dated December 15, 2013  
Hydrotreated Kerosene - dated December 15, 2013  
Acetone - dated December 15, 2013  
PM 2.5 - dated December 15, 2013  
PM 10 - dated December 15, 2013



\_\_\_\_\_  
Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

\_\_\_\_\_  
15-Dec-13  
Date

**Basic Facility Information**

Name and CAS # of Substance	Hydrotreated Kerosene	64742-47-8
Substances for which other plans have been prepared	Isopropyl Alcohol	67-83-0
	Methyl Ethyl Ketone	78-93-3
	N-Butyl Acetate	123-85-4
	Ethyl Alcohol	1330-20-7
	Acetone	67-64-1
	PM 2.5	-
	PM 10	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON N0G 1R0	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
	--	
	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, <i>Health &amp; Safety Supervisor</i>	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
	Fax: 519-369-2715	
Parent Company Contact	N/A	

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for hydrotreated kerosene, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

**Statement of Intent**

Durham Furniture Inc. does not intend to reduce its use of hydrotreated kerosene because no options have been identified as technically feasible.

**Reduction Objectives**

Durham Furniture Inc. does not intend to reduce its use of hydrotreated kerosene.

**Description of Substance**

Hydrotreated kerosene is a contaminant found in finishing products used in the manufacture of furniture components.

**Toxic Substance Reduction Option to be Implemented**

None

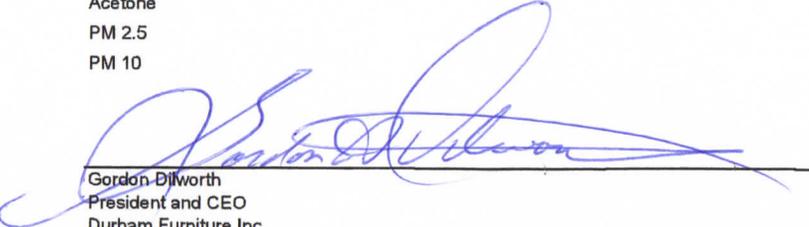
**Copy of Certifications**

## Copy of Certifications

### Certification by highest ranking employee

As of December 15, 2013, I, Gordon Dilworth, 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.

Ethyl Alcohol  
Isopropyl Alcohol  
Methyl Ethyl Ketone  
N-Butyl Acetate  
Hydrotreated Kerosene  
Acetone  
PM 2.5  
PM 10



\_\_\_\_\_  
Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
\_\_\_\_\_  
Date

### Certification by toxic substance reduction planner

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

Ethyl Alcohol - dated December 15, 2013  
Isopropyl Alcohol - dated December 15, 2013  
Methyl Ethyl Ketone - dated December 15, 2013  
N-Butyl Acetate - dated December 15, 2013  
Hydrotreated Kerosene - dated December 15, 2013  
Acetone - dated December 15, 2013  
PM 2.5 - dated December 15, 2013  
PM 10 - dated December 15, 2013



\_\_\_\_\_  
Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
\_\_\_\_\_  
Date

### Basic Facility Information

Name and CAS # of Substance	Acetone	67-64-1
Substances for which other plans have been prepared	Isopropyl Alcohol	67-83-0
	Methyl Ethyl Ketone	78-93-3
	N-Butyl Acetate	123-85-4
	Hydrotreated Kerosene	64742-47-8
	Ethyl Alcohol	1330-20-7
	PM 2.5	-
	PM 10	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON N0G 1R0	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
	--	
	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, <i>Health &amp; Safety Supervisor</i>	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
Parent Company Contact	Fax: 519-369-2715	
	N/A	

### Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for acetone, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

### Statement of Intent

Durham Furniture Inc. does not intend to reduce its use of acetone because no options have been identified as technically feasible.

### Reduction Objectives

Durham Furniture Inc. does not intend to reduce its use of acetone.

### Description of Substance

Acetone is a contaminant found in finishing products used in the manufacture of furniture components.

### Toxic Substance Reduction Option to be Implemented

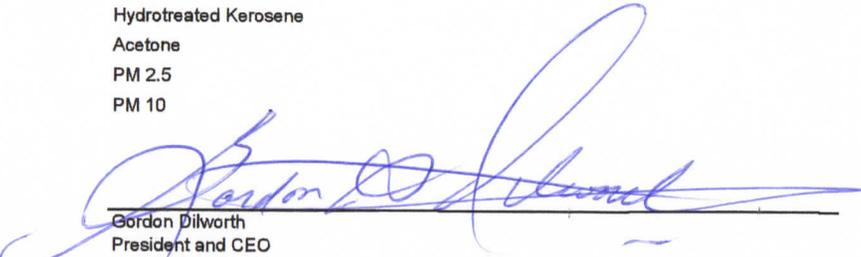
None

## Copy of Certifications

### Certification by highest ranking employee

As of December 15, 2013, I, Gordon Dilworth, 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.

Ethyl Alcohol  
Isopropyl Alcohol  
Methyl Ethyl Ketone  
N-Butyl Acetate  
Hydrotreated Kerosene  
Acetone  
PM 2.5  
PM 10



\_\_\_\_\_  
Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
\_\_\_\_\_  
Date

### Certification by toxic substance reduction planner

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

Ethyl Alcohol - dated December 15, 2013  
Isopropyl Alcohol - dated December 15, 2013  
Methyl Ethyl Ketone - dated December 15, 2013  
N-Butyl Acetate - dated December 15, 2013  
Hydrotreated Kerosene - dated December 15, 2013  
Acetone - dated December 15, 2013  
PM 2.5 - dated December 15, 2013  
PM 10 - dated December 15, 2013



\_\_\_\_\_  
Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
\_\_\_\_\_  
Date

**Basic Facility Information**

Name and CAS # of Substance	PM 2.5	-
Substances for which other plans have been prepared	Isopropyl Alcohol	67-83-0
	Methyl Ethyl Ketone	78-93-3
	N-Butyl Acetate	123-85-4
	Hydrotreated Kerosene	64742-47-8
	Ethyl Alcohol	1330-20-7
	Acetone	
	PM 10	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON N0G 1R0	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, Health & Safety Supervisor	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
	Fax: 519-369-2715	
Parent Company Contact	N/A	

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for pm 2.5, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

**Statement of Intent**

Durham Furniture Inc. does not intend to reduce its creation of pm 2.5 because wood combustion is an advantageous waste reduction measure, all reduction options identified are not economically viable.

**Reduction Objectives**

Durham Furniture Inc. does not intend to reduce its creation of pm 2.5.

**Description of Substance**

PM 2.5 is created during the combustion of wood products, natural gas and some finishing activities.

**Toxic Substance Reduction Option to be Implemented**

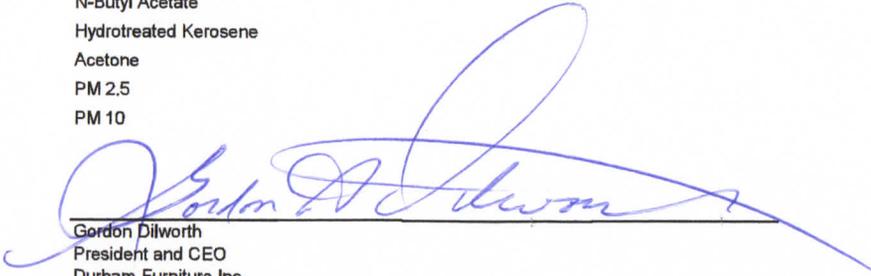
None

**Copy of Certifications**

**Certification by highest ranking employee**

As of December 15, 2013, I, Gordon Dilworth, 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.

- Ethyl Alcohol
- Isopropyl Alcohol
- Methyl Ethyl Ketone
- N-Butyl Acetate
- Hydrotreated Kerosene
- Acetone
- PM 2.5
- PM 10



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Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
Date

**Certification by toxic substance reduction planner**

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

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- Hydrotreated Kerosene - dated December 15, 2013
- Acetone - dated December 15, 2013
- PM 2.5 - dated December 15, 2013
- PM 10 - dated December 15, 2013



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Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
Date

**Basic Facility Information**

Name and CAS # of Substance	PM 10	-
Substances for which other plans have been prepared	Isopropyl Alcohol	67-83-0
	Methyl Ethyl Ketone	78-93-3
	N-Butyl Acetate	123-85-4
	Hydrotreated Kerosene	64742-47-8
	Ethyl Alcohol	1330-20-7
	Acetone	
	PM 2.5	-
<b>Facility Identification and Site Address</b>		
Company Name	Durham Furniture Inc.	
Facility Name	Durham Furniture	
Facility Address	Physical Address	Mailing Address
	450 Lambton Street W Durham ON N0G 1R0	same as physical address
Spatial Coordinates of Facility	UTM Easting	UTM Northing
	513953.74	4891479.82
Number of Employees	196	
NPRI ID	5897	
Ontario MOE ID Number	291700	
<b>Parent Company (PC) Information</b>		
PC Name & Address	--	
	--	
	--	
Percent Ownership for each PC	--	
Business Number for PC	--	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3371	
6 Digit NAICS Code	337123	
<b>Company Contact Information</b>		
Facility Public Contact	Lynn Morris, Health & Safety Supervisor	
	<a href="mailto:lmorris@durhamfurniture.com">lmorris@durhamfurniture.com</a>	
	Phone: 519-369-2607	
	Fax: 519-369-2715	
Parent Company Contact	N/A	

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for pm 10, prepared by MBN Environmental Engineering Inc. for the Durham Furniture Inc. facility located at 450 Lambton Street West in Durham Ontario, Canada, dated December 15, 2013.

**Statement of Intent**

Durham Furniture Inc. does not intend to reduce its creation of pm 10 because wood combustion is an advantageous waste reduction measure, all reduction options identified are not economically viable.

**Reduction Objectives**

Durham Furniture Inc. does not intend to reduce its creation of pm 10.

**Description of Substance**

PM 10 is created during the combustion of wood products, natural gas combustion and some finishing processes.

**Toxic Substance Reduction Option to be Implemented**

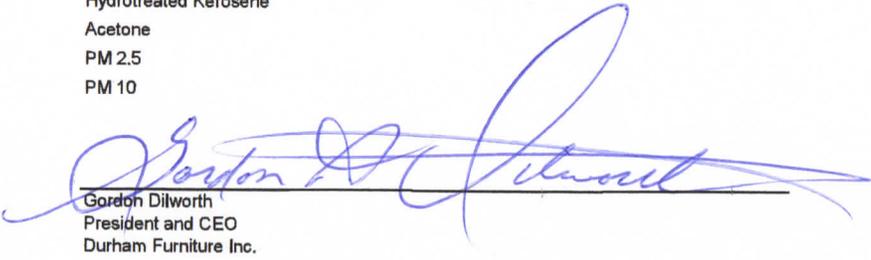
None

**Copy of Certifications**

**Certification by highest ranking employee**

As of December 15, 2013, I, Gordon Dilworth, 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.

- Ethyl Alcohol
- Isopropyl Alcohol
- Methyl Ethyl Ketone
- N-Butyl Acetate
- Hydrotreated Kerosene
- Acetone
- PM 2.5
- PM 10



Gordon Dilworth  
President and CEO  
Durham Furniture Inc.

15-Dec-13  
Date

**Certification by toxic substance reduction planner**

As of December 15, 2013, I, Jim Anderson, M.Eng., P.Eng. certify that I am familiar with the processes at Durham Furniture 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.

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- PM 10 - dated December 15, 2013



Jim Anderson M.Eng., P.Eng.  
Toxic Substance Reduction Planner TSRP0127  
MBN Environmental Engineering Inc.

15-Dec-13  
Date