

Plan Summary Preview

Company Details

Company Legal Name:

Mancor Industries

Company Address:

2481 Royal Windsor Drive, Oakville (Ontario)

Report Details

Facility:

Royal Windsor Drive location

Facility Address:

2481 Royal Windsor Drive, Oakville (Ontario)

Update Comments:

Activities

Facility Contacts

Facility Contacts

Public Contact:*

Brian Bailey

Highest Ranking Employee:

Wayne Mount

Person responsible for preparing the toxic substance reduction plan:

Mark Cotter

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name:*

Mancor Industries

Company Trade Name:*

Mancor Industries

Business Number:*

898914270

Mailing Address

Delivery Mode:

General Delivery

PO Box

Rural Route Number

Address Line 1

2481 Royal Windsor Drive

City*

Oakville

Province/Territory**

Ontario

Postal Code:**

L6J7X6

Physical Address

Address Line 1

2481 Royal Windsor Drive

City

Oakville

Province/Territory

Ontario

Postal Code

L6J7X6

Additional Information

Land Survey Description

National Topographical Description

Parent Companies

Facility Validation

Facility Information

Facility:*

Royal Windsor Drive location

NAICS Id:*

336390

NPRI Id:*

0000007306

ON Reg 127/01 Id:

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	2481 Royal Windsor Drive
City*	Oakville
Province/Territory**	Ontario
Postal Code:**	L6J7X6

Physical Address

Address Line 1	2481 Royal Windsor Drive
City	Oakville
Province/Territory	Ontario
Postal Code	L6J7X6
Additional Information	
Land Survey Description	
National Topographical Description	

Geographical Address

Latitude	43.49540
Longitude	-79.64810
UTM Zone**	17
UTM Easting**	609302
UTM Northing**	4816718

Contact Validation

Contacts

Public Contact:

First Name:*	<input type="text" value="Brian"/>
Last Name:*	<input type="text" value="Bailey"/>
Position:*	<input type="text" value="Engineering Manager"/>
Telephone:*	<input type="text" value="9058440581"/>
Ext:	<input type="text" value="254"/>
Fax:	<input type="text" value="9058446101"/>
Email:*	<input type="text" value="bbailey@mancor.com"/>

Mailing Address

Delivery Mode:	<input type="text" value="Suburban Services"/>
PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>
Address Line 1	<input type="text" value="2481 Royal Windsor Drive"/>
City*	<input type="text" value="Oakville"/>
Province/Territory**	<input type="text" value="Ontario"/>
Postal Code:**	<input type="text" value="L6J7X6"/>

Highest Ranking Employee:

First Name:*	<input type="text" value="Wayne"/>
Last Name:*	<input type="text" value="Mount"/>
Position:*	<input type="text" value="General Manager"/>
Telephone:*	<input type="text" value="9058440581"/>
Ext:	<input type="text" value="251"/>
Fax:	<input type="text"/>

9058449856

Email:*

wmount@mancor.com

Mailing Address

Delivery Mode:

Suburban Services

PO Box

Rural Route Number

Address Line 1

2481 Royal Windsor Drive

City*

Oakville

Province/Territory**

Ontario

Postal Code:**

L6J7X6

Person responsible for the Toxic Substance Reduction Plan preparation:

First Name:*

Mark

Last Name:*

Cotter

Position:*

Principal

Telephone:*

4164718774

Ext:

Fax:

Email:*

mcotter@cotterassociates.ca

Mailing Address

Delivery Mode:

General Delivery

PO Box

Rural Route Number

Address Line 1

1214 Saginaw Crescent

City*

Mississauga

Province/Territory**

Ontario

Postal Code:**

L5H3W6

Employees

Employees

Number of Full-time Employees:*

140

Substances

NA - M09, PM10 - Particulate Matter <= 10 Microns

NA - M09, PM10 - Particulate Matter <= 10 Microns

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not using less of this substance?:**

Substance is not "used" at the facility. It is created by operational processes.

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Mancor intends to install additional filtration systems to capture particulate matter from welding operations so that it will not be emitted to the environment.

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

To reduce particulate matter emissions from welding operations.

Toxic Substance Use Targets

Reduction target:*

	Quantity	Unit
<input checked="" type="checkbox"/> No target	or	

Timeframe target:*

No target or years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

	Quantity	Unit
<input type="checkbox"/> No target	or	
	553	kg

Timeframe target:*

No target or 1 years

Description of creation targets:

70% Reduction in PM-10 emissions, by capturing welding fumes.

Reasons for Using this Toxic Substance

This substance is used at the facility:*

This substance is not used at the facility

Summarize why this substance is used at the facility:**

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

As a by-product

Summarize why this substance is created at the facility:**

Fine particulate matter emissions are created from welding operations, painting operations, and combustion processes (comfort heating).

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

No

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented.**

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Other

Which activities will be undertaken to implement these reduction options?

Select an option:*

Other

Describe the option:*

Installation of additional filtration systems inside the facility to capture welding fume (fine particulate) so that it will not be emitted to the environment.

Estimates

Estimate of the amount by which the use of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A

tonnes

%

Estimate of the amount by which the creation of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the toxic substance contained in the product leaving the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total releases to air of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total releases to water of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total releases to land of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the disposals on-site (including tailing and waste rock) of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A tonnes %

Estimate of the amount by which the disposals off-site of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A tonnes %

Estimate of the amount by which total recycling off-site of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A tonnes %

Timelines

Anticipated timelines for achieving the estimated reduction of the use of the toxic substance:

N/A years

Anticipated timelines for achieving the estimated reduction of the creation of the toxic substance:

N/A

1

years

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Technically viable option to reduce air emissions, though it will increase costs at the facility and has no return on investment.

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

NA - M10, PM2.5 - Particulate Matter <= 2.5 Microns

NA - M10, PM2.5 - Particulate Matter <= 2.5 Microns

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not using less of this substance? **

Substance is not "used" at the facility. It is created by operational processes.

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility? *

Yes

If 'yes', provide the exact statement of intent: **

Mancor intends to install additional filtration systems to capture particulate matter from welding operations so that it will not be emitted to the environment.

If 'no', what rationale is specified in the plan for not creating less of this substance?: **

Objectives, Targets and Description

Plan Objectives

Objectives in plan: *

To reduce particulate matter emissions from welding operations.

Toxic Substance Use Targets

Reduction target: *

	Quantity	Unit
<input checked="" type="checkbox"/> No target	or	
	<input type="text"/>	<input type="text"/>

Timeframe target: *

<input checked="" type="checkbox"/> No target	or	<input type="text"/>	years
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Description of use targets:

Toxic Substance Creation Targets

Reduction target: *

	Quantity	Unit
<input type="checkbox"/> No target	or	
	<input type="text" value="415"/>	<input type="text" value="kg"/>

Timeframe target:*

No target

or

years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Summarize why this substance is used at the facility:**

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Other

Which activities will be undertaken to implement these reduction options?

Select an option:*

Other

Describe the option:*

Installation of additional filtration systems inside the facility to capture welding fume (fine particulate) so that it will not be emitted to the environment.

Estimates

Estimate of the amount by which the **use** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the **creation** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the toxic substance **contained in the product** leaving the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total **releases to air** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total **releases to water** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total **releases to land** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the **disposals on-site** (including tailing and waste rock) of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A tonnes %

Estimate of the amount by which the **disposals off-site** of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A

tonnes

%

Estimate of the amount by which total recycling off-site of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A

tonnes

%

Timelines

Anticipated timelines for achieving the estimated reduction of the use of the toxic substance:

N/A

years

Anticipated timelines for achieving the estimated reduction of the creation of the toxic substance:

N/A

1 years

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Technically viable option to reduce air emissions, though it will increase costs at the facility and has no return on investment.

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*


New Plan

CERTIFICATION

As of December 19, 2013, I, Wayne Mount, certify that I have read the toxic substance reduction plan for PM-10 and PM-2.5 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.




Wayne Mount, General Manager



Date

As of December 19, 2013, I, Wendy Nadan certify that I am familiar with the processes at Mancor that create PM-10 and PM-2.5, 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 18, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.



Wendy Nadan, Toxic Substance Reduction Planner

December 19, 2013

Date