# Plan Summary Preview

## Company Details

Company Legal Name:

Rochling Engineering Plastics Ltd.

Company Address:

21 Tideman Drive Drive, Orangeville (Ontario)

## Report Details

Facility:

Rochling Engineering Plastics Ltd.

Facility Address:

21 Tideman Drive, Orangeville (Ontario)

Update Comments:

## Activities

### Select the Facility Contacts

#### Contacts

Public Contact:*

Dan Braniff

Highest Ranking Employee:

Dan Braniff

Person responsible for Toxic Substance Reduction Plan preparation:

Dan Braniff

### Organization Validation

#### Company and Parent Company Information

##### Company Details

Company Legal Name:* Rochling Engineering Plastics Ltd.

Company Trade Name:* Rochling Engineering Plastics Ltd.

Business Number:* 121678072

### Mailing Address

Delivery Mode: General Delivery

PO Box or Rural Route Number:

Address Line 1: 21 Tideman Drive Drive

City: Orangeville

Province/Territory: Ontario

Postal Code: L9W3K3

### Physical Address

Address Line 1: 21 Tideman Drive Drive

City: Orangeville

Province/Territory: Ontario

Postal Code: L9W3K3

Additional Information:

Land Survey Description:

National Topographical Description:

### Parent Companies

## Facility Validation

### Facility Information

Facility:* Rochling Engineering Plastics Ltd.

NAICS Id:* 326114

NPRI Id:* 0000011435

ON Reg 127/01 Id: ON1064300

### Mailing Address

Delivery Mode: general delivery

| | |
|---|---|
| PO Box or Rural Route Number: | |
| Address Line 1: | 21 Tideman Drive |
| City: | Orangeville |
| Province/Territory: | Ontario |
| Postal Code: | L9W3K3 |

### Physical Address

| | |
|---|---|
| Address Line 1: | 21 Tideman Drive |
| City: | Orangeville |
| Province/Territory: | Ontario |
| Postal Code: | L9W3K3 |
| UTM Zone: | 17 |
| UTM Easting: | 571039 |
| UTM Northing: | 4862622 |
| Latitude: | 43.91330 |
| Longitude: | -80.11520 |
| Additional Information: | |
| Land Survey Description: | |
| National Topographical Description: | |

## Contact Validation

### Contacts

#### Public Contact:

| | |
|---|---|
| First Name:* | Dan |
| Last Name:* | Braniff |
| Position:* | Plant Manager |

| | |
|---|---|
| Telephone:* | 5199415300 |
| Ext: | |
| Fax: | |
| Email:* | dan.braniff@roechling-plastics.ca |

### Mailing Address

| | |
|---|---|
| Delivery Mode: | General Delivery |
| PO Box or Rural Route Number: | |
| Address Line 1: | 21 Tideman Drive |
| City: | Orangeville |
| Province/Territory: | Ontario |
| Postal Code: | L9W3K3 |

## Highest Ranking Employee:

| | |
|---|---|
| First Name:* | Dan |
| Last Name:* | Braniff |
| Position:* | Plant Manager |
| Telephone:* | 5199415300 |
| Ext: | |
| Fax: | |
| Email:* | dan.braniff@roechling-plastics.ca |

### Mailing Address

| | |
|---|---|
| Delivery Mode: | General Delivery |
| PO Box or Rural Route Number: | |
| Address Line 1: | 21 Tideman Drive |
| City: | Orangeville |

Province/Territory: Ontario

Postal Code: L9W3K3

### Person responsible for the Toxic Substance Reduction Plan preparation:

First Name:* Dan

Last Name:* Braniff

Position:* Plant Manager

Telephone:* 5199415300

Ext:

Fax:

Email:* dan.braniff@roechling-plastics.ca

#### Mailing Address

Delivery Mode: General Delivery

PO Box or Rural Route Number:

Address Line 1: 21 Tideman Drive

City: Orangeville

Province/Territory: Ontario

Postal Code: L9W3K3

## Employees

### Employees

Number of Full-time Employees:*

75

## Substances

### NA - 03, Cadmium (and its compounds)

NA - 03, Cadmium (and its compounds)

#### Substances Section Data

## Statement of Intent

### Use

Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:*

Yes

If ‘yes’, exact statement of the intent that is included in the facility’s TRA Plan to reduce the use of the toxic substance at the facility:**

One of the masterbatches containing cadmium (R37 red) has already been replaced which will result in decreased use of cadmium of 43.6kg or 32 percent annually. No further options will be implemented.

If ‘no’, reason in the facility’s TRA Plan for no intent to reduce the use of the toxic substance at the facility:**

### Creation

Is there a statement that the owner or operator of the facility intends to reduce the creation of the toxic substance at the facility?:*

No

If ‘yes’, exact statement of the intent that is included in the facility’s TRA Plan to reduce the creation of the toxic substance at the facility:**

If ‘no’, reason in the facility’s TRA Plan for no intent to reduce the creation of the toxic substance at the facility:**

cadmium is not created in the facility

## Objectives, Targets and Description

### Objectives

Objectives in plan:*

decreased use of cadmium of 43.6kg or 32 percent annually

### Use Targets

What is the targeted reduction in use of the toxic substance at the facility?*

| | | | Quantity | Unit |
|---|---|---|---|---|
| ☐ | No quantity target | or | 43.6 | kg |

What is the targeted timeframe for this reduction?*

☐ No timeline target or 1 years

Description of targets:

decreased use of cadmium of 43.6kg or 32 percent annually by replacement of one materbatch containing cadmium

## Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility?*

| | | Quantity | Unit |
|---|---|---|---|
| ☒ | No quantity target or | | |

What is the targeted timeframe for this reduction?*

☒ No timeline target or years

Description of targets:

## Reasons for Use

Why is the toxic substance used at the facility?:*

As a formulation component

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

Cadmium is found as a component in the pigment used in a very small number of the masterbatches. The pigment provides colour to the final product.

## Reasons for Creation

Why is the toxic substance created at the facility?:*

This substance is not created at the facility

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

# Toxic Reduction Options for Implementation

## Description of the toxic reduction option(s) to be implemented:

Is there a statement that no option will be implemented?:*

No

If you answered “No” to this question, please add the option(s) under the appropriate Toxic

Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered “Yes” please provide an explanation below why your facility is not implementing an option.
Explanation of the reasons why no option will be implemented:**

## Materials or feedstock substitution

### Substituted materials

#### Which activities will be undertaken to implement these reduction options?

Which activities will be undertaken to implement these reduction options?:*

Substituted materials

Describe the option:*

replace one masterbatche containing cadmium (#90409 MB R37 CWL M 14401)

#### 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 | 43.6 | kg | 32 | % |

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 | | kg | | % |

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 | 43.5 | kg | 32 | % |

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 | | kg | | % |

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 | | kg | | % |

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 | | kg | | % |

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 | | kg | | % |

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 | 0.1 | kg | 30 | % |

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 | | kg | | % |

Timelines

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

| | | | |
|---|---|---|---|
| ☐ | N/A | 1 | years |

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

| | | | |
|---|---|---|---|
| ☒ | N/A | | years |

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for why the listed options were chosen for implementation:

The masterbatch is obsolete and has already been replaced with a non-cadmium containing product

General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan:

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

TSRP0092

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

TSRP0092

What version of the plan is this summary based on?:*

New Plan

## NA - 08,  Lead (and its compounds)

NA - 08,  Lead (and its compounds)

### Substances Section Data

#### Statement of Intent

##### Use

Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:*

No

If ‘yes’, exact statement of the intent that is included in the facility’s TRA Plan to reduce the use of the toxic substance at the facility:**

If ‘no’, reason in the facility’s TRA Plan for no intent to reduce the use of the toxic substance at the facility:**

there are no economically feasible options identified in the plan

##### Creation

Is there a statement that the owner or operator of the facility intends to reduce the creation of the toxic substance at the facility?:*

No

If ‘yes’, exact statement of the intent that is included in the facility’s TRA Plan to reduce the creation of the toxic substance at the facility:**

If ‘no’, reason in the facility’s TRA Plan for no intent to reduce the creation of the toxic substance at the facility:**

lead is not created in the facility

#### Objectives, Targets and Description

## Objectives

Objectives in plan:*

none

## Use Targets

What is the targeted reduction in use of the toxic substance at the facility?*

| | | | Quantity | Unit |
|---|---|---|---|---|
| ☒ | No quantity target | or | | |

What is the targeted timeframe for this reduction?*

| | | | | |
|---|---|---|---|---|
| ☒ | No timeline target | or | | years |

Description of targets:

## Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility?*

| | | | Quantity | Unit |
|---|---|---|---|---|
| ☒ | No quantity target | or | | |

What is the targeted timeframe for this reduction?*

| | | | | |
|---|---|---|---|---|
| ☒ | No timeline target | or | | years |

Description of targets:

## Reasons for Use

Why is the toxic substance used at the facility?:*

As a formulation component

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

Lead is a component of the pigment used in a very small fraction of the masterbatches used in the facility. The pigment provides colour to the finished product.

## Reasons for Creation

Why is the toxic substance created at the facility?:*

This substance is not created at the facility

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

## Toxic Reduction Options for Implementation

### Description of the toxic reduction option(s) to be implemented:

Is there a statement that no option will be implemented?:*

Yes

If you answered “No” to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered “Yes” please provide an explanation below why your facility is not implementing an option.
Explanation of the reasons why no option will be implemented:**

No economically feasible option was identified in the plan

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for why the listed options were chosen for implementation:

General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan:

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

TSRP0092

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

TSRP0092

What version of the plan is this summary based on?:*

New Plan

## 11.0 Certification

As of December 3, 2012, I, Dan Braniff, certify that I have read the toxic substance reduction plan for cadmium 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.

Dan Braniff, Plant Manager

Dec. 7, 2012.
Date

As of December 3, 2012, I, Wendy Nadan certify that I am familiar with the processes at Rochling Engineering Plastics that use cadmium, 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 November 30, 2012 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 7, 2012
Date

## 11.0 Certification

As of December 3, 2012, I, Dan Braniff, certify that I have read the toxic substance reduction plan for lead 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.

Dan Braniff, Plant Manager

Dec 7, 2012
Date

As of December 3, 2012, I, Wendy Nadan certify that I am familiar with the processes at Rochling Engineering products that use lead, 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 November 30, 2012 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 6, 2012
Date