

Plan Summary Preview

Company Details

Company Legal Name

Wikoff Color Corp. Canada

Company Address

475 Bowes Road, Concord (Ontario)

Report Details

NPRI ID

2536

Facility Name

WIKOFF COLOR CORPORATION - CANADA INC.

Facility Address

475 Bowes Road, Vaughan (Ontario)

Update Comments

Activities

Contacts

Select the Facility Contacts

Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: *

Barry Brown

Highest Ranking Employee

Martin Hambrock

Person responsible for Toxic Substance Reduction Plan preparation

Erik Martinez

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name: *	<input type="text" value="Wikoff Color Corp. Canada"/>
Company Trade Name: *	<input type="text" value="Wikoff Color Corp. Canada"/>
Business Number: *	<input type="text" value="831350673"/>

Mailing Address

Delivery Mode	<input type="text" value="General Delivery"/>
PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>
Address Line 1	<input type="text" value="475 Bowes Road"/>
City *	<input type="text" value="Concord"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code: **	<input type="text" value="l4k1j5"/>

Physical Address

Address Line 1	<input type="text" value="475 Bowes Road"/>
City	<input type="text" value="Concord"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code **	<input type="text" value="l4k1j5"/>
Additional Information	<input type="text"/>
Land Survey Description	<input type="text"/>
National Topographical Description	<input type="text"/>

Parent Companies

Wikoff Color Corporation

Company Legal Name: *	<input type="text" value="Wikoff Color Corporation"/>
-----------------------	-------------------------------------------------------

Percentage owned: *

100.00

Business Number: **

831350673

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

1886 Merrit

City *

Fort Mill

Province/Territory **

South Carolina

Postal Code: **

29715

Country *

Physical Address

Address Line 1

1886 Merrit Road

City

Fort Mill

Province/Territory **

South Carolina

Postal Code **

29715

Country

Additional Information

Land Survey Description

National Topographical Description

Facility Validation

The information in this section was copied from the Single Window Information Manager (SWIM) at the time the plan summary was created. Please verify the information and update it where required. Please note that any changes made here will only be reflected in this plan summary. To ensure updates reflected in future

reports, please ensure the information is updated in SWIM. After making updates in SWIM, return here and click the "Refresh" button to trigger a reload of the SWIM information. Please note all previously entered data will be modified.

Facility Information

Facility Name: *	WIKOFF COLOR CORPORATION - CANADA INC.
NAICS Code: *	325510
NPRI Id: *	0000002536
ON Reg 127/01 Id	8135

Facility Mailing Address

Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	475 Bowes Road
City *	Concord
Province/Territory **	Ontario
Postal Code: **	L4k1j5

Physical Address

Address Line 1	475 Bowes Road
City	Vaughan
Province/Territory **	Ontario
Postal Code **	L4K1J5
Additional Information	
Land Survey Description	
National Topographical Description	

Geographical Address

Latitude **	<input type="text" value="43.81500"/>
Longitude **	<input type="text" value="-79.49520"/>
UTM Zone **	<input type="text" value="17"/>
UTM Easting **	<input type="text" value="621021"/>
UTM Northing **	<input type="text" value="4852426"/>

Contact Validation

The information in this section was copied from the Single Window Information Manager (SWIM) at the time the plan summary was created. Please verify the information and update it where required. Please note that any changes made here will only be reflected in this plan summary. To ensure updates reflected in future reports, please ensure the information is updated in SWIM. After making updates in SWIM, return here and click the "Refresh" button to trigger a reload of the SWIM information. Please note all previously entered data will be modified.

Contacts

Public Contact

First Name: *	<input type="text" value="Barry"/>
Last Name: *	<input type="text" value="Brown"/>
Position: *	<input type="text" value="Environmental, Safety and Regulatory Manager"/>
Telephone: *	<input type="text" value="8035482211"/>
Ext	<input type="text"/>
Fax	<input type="text" value="8035485728"/>
Email: *	<input type="text" value="barry.brown@wikoff.com"/>

Mailing Address

Delivery Mode	<input type="text"/>
PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>

Address Line 1

1886 Merritt Road

City *

Fort Mill

Province/Territory **

South Carolina

Postal Code: **

29715

Highest Ranking Employee

First Name: *

Martin

Last Name: *

Hambrock

Position: *

Vice President Canadian Operations

Telephone: *

9056691311

Ext

Fax

Email: *

martin.hambrock@wikoff.com

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

475 Bowes Road

City *

Concord

Province/Territory **

Ontario

Postal Code: **

L4K1J5

Person responsible for the Toxic Substance Reduction Plan preparation

First Name: *

Erik

Last Name: *

Martinez

Position: *

Environmental Consultant

Telephone: *

5198840510

Ext

2342

Fax

Email: *

emartinez@craworld.com

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

651 Colby Drive

City *

Waterloo

Province/Territory **

Ontario

Postal Code: **

n2v1c2

Employees

Employees

Number of Full-time Employees: *

35

Copy of Certifications of Plan

Copy of Certifications of Plan

Upload Document

A copy of the certification statement(s) from the Highest Ranking Employee and the Licensed Planner(s), for the Toxic Substance Reduction Plan for which the Plan Summary is being submitted are required. Please upload a single document containing all certifications.

Do not upload any certification statements that are dated after December 31. If this applies, click "?" (Help) for more information.

Comments

Website address where the Plan Summary is posted for the public

File Name

Date

Wikoff Signed Statement.pdf

27/12/2013 12:07:30 PM

Plan Summary Submission

Electronic Submission

Company Name

Wikoff Color Corp. Canada

Facility Name

WIKOFF COLOR CORPORATION - CANADA INC.

Report Submitted By (authorized delegate)

David Anonen

☒ I, the authorized delegate, acknowledge that by pressing the "Continue" button, I am electronically submitting the facility TRA Plan Summary for the identified facility.

Substances

110-54-3, n-Hexane

110-54-3, n-Hexane

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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: **

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances 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: **

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: **

Wikoff Color Corporation – Canada Inc. (Wikoff) is committed to conducting business in an environmentally and socially responsible manner. Wikoff will endeavour to ensure that our activities do not adversely affect the environment. Wikoff does not create toxic substances and this plan will not address reducing creations of them.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Use Targets

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

No quantity target

Quantity

Unit

☐

or

3.35

tonnes

What is the targeted timeframe for this reduction? *

No timeline target

years

☐

or

1

Description of targets

Wikoff Color has begun or is underway completing product reformulations to reduce and/or eliminate the use of nHexane in specific formulations.

Hexane is used in one formulation and it has been eliminated from it. Customer approval is pending as the revised formula will be tested in their process. For the reformulation of nHexane, usage from 3.353 tonnes in 2012 will change to zero if approval is received.

Creation Targets

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

No quantity target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of Target

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: **

Wikoff supplies inks, coatings and varnishes to the graphic arts industry. The Facility blends solvents, pigment chips, resins, additives, and waxes to produce printing inks that meet their customer's specifications. The toxic substance is present in the raw material solvents.

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: **

The facility blends raw materials together to produce printing inks, mix varnish to be used in the final production of printing inks, and colour dispersions. The toxic substance is present in the raw materials and is not created through the material blending process.

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, we are implementing

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

Empty

Product design or reformulation

Modified design or composition

Which activities will be undertaken to implement these reduction options?

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

Modified design or composition

Describe the option: *

Wikoff Color has begun or is underway completing product reformulations to reduce and/or eliminate the use of nHexane in specific formulations.

Hexane is used in one formulation and it has been eliminated from it. Customer approval is pending as the revised formula will be tested in their process. For the reformulation of nHexane, usage from 3.353 tonnes in 2012 will change to zero if approval is received.

Estimates

N/A	tonnes	%
-----	--------	---

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:



3.35

100

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:



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:



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:

☒

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:

☒

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:

☒

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:

☒

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:

☒

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:

☒

Timelines

N/A **years**

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

☐ 1

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

☒

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

TSRP0005

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

TSRP0005

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

New Plan

141-78-6, Ethyl acetate

141-78-6, Ethyl acetate

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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: **

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances 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: **

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: **

Wikoff Color Corporation – Canada Inc. (Wikoff) is committed to conducting business in an environmentally and socially responsible manner. Wikoff will endeavour to ensure that our activities do not adversely affect the environment. Wikoff does not create toxic substances and this plan will not address reducing creations of them.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Use Targets

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

No quantity target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years

☒ or

Description of targets

Creation Targets

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

No quantity target

Quantity

Unit

☒ or

What is the targeted timeframe for this reduction? *

No timeline target

years

☒ or

Description of Target

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: **

Wikoff supplies inks, coatings and varnishes to the graphic arts industry. The Facility blends solvents, pigment chips, resins, additives, and waxes to produce printing inks that meet their customer's specifications. The toxic substance is present in the raw material solvents.

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: **

The facility blends raw materials together to produce printing inks, mix varnish to be used in the final production of printing inks, and colour dispersions. The toxic substance is present in the raw materials and is not created through the material blending process.

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, we are not implementing

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: **

Wikoff engaged in a detailed review of each reduction category, and ultimately was not able to identify a technically and economically feasible option that would reduce the use of the toxic substance, due to the nature of the business and the manufacturing operation.

Materials or feedstock substitution

Empty

Product design or reformulation

Empty

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

TSRP0005

License Number of the toxic substance reduction planner who has certified the toxic substance reduction

plan for this substance (format TSRPXXXX): *

TSRP0005

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

New Plan

64-17-5, Ethyl Alcohol

64-17-5, Ethyl Alcohol

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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: **

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances 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: **

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: **

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Objectives, Targets and Description

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Objectives in plan: *

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Use Targets

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

No quantity
target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of targets

Creation Targets

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

No quantity
target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of Target

Reasons for Use

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

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

Reasons for Creation

Why is the toxic substance 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?: *

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

Empty

Product design or reformulation

Empty

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

TSRP0005

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

TSRP0005

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

New Plan

64742-89-8, Solvent naphtha light aliphatic

64742-89-8, Solvent naphtha light aliphatic

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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

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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: **

Wikoff Color Corporation – Canada Inc. (Wikoff) is committed to conducting business in an environmentally and socially responsible manner. Wikoff will endeavour to ensure that our activities do not adversely affect the environment. Wikoff does not create toxic substances and this plan will not address reducing creations of them.

Objectives, Targets and Description

Objectives

Objectives in plan: *

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Use Targets

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

No quantity target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years

☒ or

Description of targets

Creation Targets

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

No quantity
target

Quantity

Unit

☒ or

What is the targeted timeframe for this reduction? *

No timeline target

years

☒ or

Description of Target

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: **

Wikoff supplies inks, coatings and varnishes to the graphic arts industry. The Facility blends solvents, pigment chips, resins, additives, and waxes to produce printing inks that meet their customer's specifications. The toxic substance is present in the raw material solvents.

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: **

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Toxic Reduction Options for Implementation

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

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Yes, we are not implementing

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Wikoff engaged in a detailed review of each reduction category, and ultimately was not able to identify a technically and economically feasible option that would reduce the use of the toxic substance, due to the nature of the business and the manufacturing operation.

Materials or feedstock substitution

Empty

Product design or reformulation

Empty

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

TSRP0005

License Number of the toxic substance reduction planner who has certified the toxic substance reduction

plan for this substance (format TSRPXXXX): *

TSRP0005

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

New Plan

67-63-0, Isopropyl alcohol

67-63-0, Isopropyl alcohol

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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: **

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances 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: **

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: **

Wikoff Color Corporation – Canada Inc. (Wikoff) is committed to conducting business in an environmentally and socially responsible manner. Wikoff will endeavour to ensure that our activities do not adversely affect the environment. Wikoff does not create toxic substances and this plan will not address reducing creations of them.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Use Targets

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

No quantity
target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of targets

Creation Targets

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

No quantity
target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of Target

Reasons for Use

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

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

Reasons for Creation

Why is the toxic substance 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?: *

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

Empty

Product design or reformulation

Empty

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

TSRP0005

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

TSRP0005

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

New Plan

67-64-1, Acetone

67-64-1, Acetone

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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: **

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances 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: **

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: **

Wikoff Color Corporation – Canada Inc. (Wikoff) is committed to conducting business in an environmentally and socially responsible manner. Wikoff will endeavour to ensure that our activities do not adversely affect the environment. Wikoff does not create toxic substances and this plan will not address reducing creations of them.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Use Targets

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

No quantity target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years

☒ or

Description of targets

Creation Targets

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

No quantity
target

Quantity

Unit

☒ or

What is the targeted timeframe for this reduction? *

No timeline target

years

☒ or

Description of Target

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: **

Wikoff supplies inks, coatings and varnishes to the graphic arts industry. The Facility blends solvents, pigment chips, resins, additives, and waxes to produce printing inks that meet their customer's specifications. The toxic substance is present in the raw material solvents.

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: **

The facility blends raw materials together to produce printing inks, mix varnish to be used in the final production of printing inks, and colour dispersions. The toxic substance is present in the raw materials and is not created through the material blending process.

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, we are not implementing

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: **

Wikoff engaged in a detailed review of each reduction category, and ultimately was not able to identify a technically and economically feasible option that would reduce the use of the toxic substance, due to the nature of the business and the manufacturing operation.

Materials or feedstock substitution

Empty

Product design or reformulation

Empty

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

TSRP0005

License Number of the toxic substance reduction planner who has certified the toxic substance reduction

plan for this substance (format TSRPXXXX): *

TSRP0005

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

New Plan

78-93-3, Methyl ethyl ketone

78-93-3, Methyl ethyl ketone

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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: **

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances 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: **

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: **

Wikoff Color Corporation – Canada Inc. (Wikoff) is committed to conducting business in an environmentally and socially responsible manner. Wikoff will endeavour to ensure that our activities do not adversely affect the environment. Wikoff does not create toxic substances and this plan will not address reducing creations of them.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Use Targets

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

No quantity
target

Quantity

Unit

☐

or

23.88

tonnes

What is the targeted timeframe for this reduction? *

No timeline target

years

☐

or

1

Description of targets

Wikoff Color has begun or is underway completing product reformulations to reduce and/or eliminate the use of Methyl Ethyl Ketone in specific formulations.

Methyl Ethyl Ketone reduction is based on reformulation of a high volume lacquer that will eliminate it. Customer evaluation and approval is pending. For the reformulation of Methyl Ethyl Ketone there is a 23.883 tonnes per year (65 percent estimated reduction of usage based on data from 2012). The usage will be reduced from 36.696 tonnes to 12.813 tonnes.

Creation Targets

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

No quantity
target

Quantity

Unit

☒

or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of Target**Reasons for Use**

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

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

Reasons for Creation

Why is the toxic substance 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?: *

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

Product design or reformulation

Modified design or composition

Which activities will be undertaken to implement these reduction options?

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

Modified design or composition

Describe the option: *

Wikoff Color has begun or is underway completing product reformulations to reduce and/or eliminate the use of Methyl Ethyl Ketone in specific formulations. Methyl Ethyl Ketone reduction is based on reformulation of a high volume lacquer that will eliminate it. Customer evaluation and approval is pending. For the reformulation of Methyl Ethyl Ketone there is a 23.883 tonnes per year (65 percent estimated reduction of usage based on data from 2012). The usage will be reduced from 36.696 tonnes to 12.813 tonnes.

Estimates

N/A	tonnes	%
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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:

<input type="checkbox"/>	22.88	65
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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:

<input checked="" type="checkbox"/>		
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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:

<input checked="" type="checkbox"/>		
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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:

<input checked="" type="checkbox"/>		
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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:

<input checked="" type="checkbox"/>		
-------------------------------------	--	--

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:

☒

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:

☒

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:

☒

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:

☒

Timelines

N/A **years**

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

☐

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

☒

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

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

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

NA - 31, Heptane (all isomers)

NA - 31, Heptane (all isomers)

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

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?: *

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: **

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?: *

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: **

Wikoff Color Corporation – Canada Inc. (Wikoff) is committed to conducting business in an environmentally and socially responsible manner. Wikoff will endeavour to ensure that our activities do not adversely affect the environment. Wikoff does not create toxic substances and this plan will not address reducing creations of them.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Wikoff prides itself on technological innovation in order to supply inks, coatings and varnishes in an environmentally responsible manner. Wikoff will strive to eliminate the use of toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Use Targets

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

No quantity target		Quantity	Unit
<input type="checkbox"/>	or	<input type="text" value="2.35"/>	<input type="text" value="tonnes"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input type="checkbox"/>	or	<input type="text" value="1"/>

Description of targets

Wikoff Color has begun or is underway completing product reformulations to reduce and/or eliminate the use of Heptane in specific formulations. Heptane reduction is based on reformulation of a specific lacquer that will eliminate it from the formula. Customer acceptance is pending. For the reformulation of Heptane, solvent reduction will be 2.354 tonnes from a total usage of 13.993 tonnes (17%) in 2012.

Creation Targets

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

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

☒ or

What is the targeted timeframe for this reduction? *

No timeline target years

☒ or

Description of Target

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: **

Wikoff supplies inks, coatings and varnishes to the graphic arts industry. The Facility blends solvents, pigment chips, resins, additives, and waxes to produce printing inks that meet their customer's specifications. The toxic substance is present in the raw material solvents.

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: **

The facility blends raw materials together to produce printing inks, mix varnish to be used in the final production of printing inks, and colour dispersions. The toxic substance is present in the raw materials and is not created through the material blending process.

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, we are implementing

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

Empty

Product design or reformulation

Modified design or composition

Which activities will be undertaken to implement these reduction options?

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

Modified design or composition

Describe the option: *

Wikoff Color has begun or is underway completing product reformulations to reduce and/or eliminate the use of Heptane in specific formulations. Heptane reduction is based on reformulation of a specific lacquer that will eliminate it from the formula. Customer acceptance is pending. For the reformulation of Heptane, solvent reduction will be 2.354 tonnes from a total usage of 13.993 tonnes (17%) in 2012.

Estimates

N/A	tonnes	%
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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:

<input type="checkbox"/>	2.35	17
--------------------------	------	----

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:

<input checked="" type="checkbox"/>		
-------------------------------------	--	--

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:

<input checked="" type="checkbox"/>		
-------------------------------------	--	--

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:

<input checked="" type="checkbox"/>		
-------------------------------------	--	--

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:

<input checked="" type="checkbox"/>		
-------------------------------------	--	--

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:

<input checked="" type="checkbox"/>		
-------------------------------------	--	--

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:

☒

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:

☒

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:

☒

Timelines

N/A

years

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

☐

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

☒

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

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): *

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

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