

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: *

Wikoff Color Corp. Canada

Company Trade Name: *

Wikoff Color Corp. Canada

Business Number: *

831350673

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

475 Bowes Road

City *

Concord

Province/Territory **

Ontario

Postal Code: **

L4K 1J5

Physical Address

Address Line 1

475 Bowes Road

City

Concord

Province/Territory **

Ontario

Postal Code **

L4K 1J5

Additional Information

Land Survey Description

National Topographical Description

Parent Companies

Wikoff Color Corporation

Company Legal Name: *

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: *

NAICS Code: *

NPRI Id: *

ON Reg 127/01 Id

Facility Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Physical Address

Address Line 1

City

Province/Territory **

Postal Code **

Additional Information

Land Survey Description

National Topographical Description

Geographical Address

Latitude **	43.81500
Longitude **	-79.49520
UTM Zone **	17
UTM Easting **	621021
UTM Northing **	4852426

Contact Validation

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Contacts

Public Contact

First Name: *	Barry
Last Name: *	Brown
Position: *	Environmental, Safety and Regulatory Manager
Telephone: *	8035482211
Ext	
Fax	8035485728
Email: *	barry.brown@wikoff.com

Mailing Address

Delivery Mode	
PO Box	
Rural Route Number	
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

Facility Name

Report Submitted By (authorized delegate)

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?: *

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?: *

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
<input type="checkbox"/>	or 3.35	tonnes

What is the targeted timeframe for this reduction? *

No timeline target	years
<input type="checkbox"/>	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
<input checked="" type="checkbox"/>	or	

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	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: **

[Redacted]

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	%
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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:

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): *

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?: *

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?: *

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
<input checked="" type="checkbox"/>	or	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target	years
<input type="text"/>	<input type="text"/>

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

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Objectives, Targets and Description

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Use Targets

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

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	or	

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	or

Description of Target

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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

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Use

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

What is the targeted timeframe for this reduction? *

No timeline target	years
<input type="text"/>	<input type="text"/>

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

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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

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Yes

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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 checked="" type="checkbox"/>	or	

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	or	

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	or

Description of Target

Reasons for Use

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

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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

67-64-1, 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
<input checked="" type="checkbox"/>	or	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target	years
<input type="text"/>	<input type="text"/>

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
<input checked="" type="checkbox"/>	or	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	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: **

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?: *

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
<input type="checkbox"/> or	23.88	tonnes

What is the targeted timeframe for this reduction? *

No timeline target	years
<input type="checkbox"/> 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
<input checked="" 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: **

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 36.969 tonnes to 12.813 tonnes.

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 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"/>		
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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:

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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

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?: *

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
<input type="checkbox"/>	or 2.35	tonnes

What is the targeted timeframe for this reduction? *

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

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:

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:

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