

Plan Summary Preview

Company Details

Company Legal Name

Shrader Canada

Company Address

830 Progress Court, Oakville (Ontario)

Report Details

Facility Name

SHRADER CANADA

Facility Address

830 Progress Court, Oakville (Ontario)

Update Comments

Activities

Contacts

Select the Facility Contacts

Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: *

Scott Robertson

Highest Ranking Employee

Graham John

Person responsible for Toxic Substance Reduction Plan preparation

Scott Robertson

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name: *

Shrader Canada

Company Trade Name: *

Business Number: *

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

Parent Companies

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 **

Longitude **

-79.71690

UTM Zone **

17

UTM Easting **

603982

UTM Northing **

4808832

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: *

Last Name: *

Position: *

Telephone: *

Ext

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Highest Ranking Employee

First Name: *

Last Name: *

Position: *

Telephone: *

Ext

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Person responsible for the Toxic Substance Reduction Plan preparation

First Name: *

Last Name: *

Position: *

Telephone: *

Ext
Fax
Email: *

Mailing Address

Delivery Mode
PO Box
Rural Route Number
Address Line 1
City *
Province/Territory **
Postal Code: **

Employees

Employees

Number of Full-time Employees: *

Substances

108-88-3, Toluene

108-88-3, Toluene

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: **

The main reason for deciding not to implement any of the options that were identified as technically and economically feasible for any of Shrader's six reportable substances is limited resources that have for all intents and purposes been dedicated to complying with the pending federal legislation Volatile Organic Compound (VOC) Concentration Limits for Certain Products Regulations which was published in the Canada Gazette, Part I, on April 26, 2008. A consultation document, dated Jan. 21, 2013, in which additional limits were identified and in which some of the originally proposed limits were lowered even further, was subsequently published on the Consultations page of the CEPA Environmental Registry. Although the aim of this pending legislation is to reduce VOC's released to air, the result of complying with the finalized legislation will require Shrader to reduce its use of 5 of the 6 Shrader-reportable substances per Ontario's Toxics Reduction Act, 2009. Shrader has no choice but to do so if it wishes to remain a viable business. As Shrader undertakes the reformulation of many of its products so as to comply with the pending VOC limits, it expects its usage of acetone to increase substantially. Acetone provides similar properties to Shrader's other 5 Toxics Reduction Act reportable substances, is commercially available at costs similar to or lower than those of Shrader's other 5 reportable substances, and, most importantly, is not considered a volatile organic compound due to its negligible photochemical reactivity. Shrader is committed to exploring all reformulation opportunities as it strives to reduce its use of toxic substances and comply with all relevant legislation, however we believe at this time that over the next 3-5 years we will see a marked increase in the amounts of acetone used.

The impact to Shrader's business of the pending VOC legislation has yet to be fully realized, however it will certainly have a tremendous impact. Shrader's resources over the next 3-5 years are going to be exhausted in attempting to reformulate many of its formulae so as to comply with VOC limits. There is also the announced adoption of GHS in Canada which will also have a profound impact on Shrader's operations and will require that substantial Shrader resources be used as we transition to the new hazard communication standard. Concurrently, there are numerous facility infrastructure repairs and upgrades (e.g. roof repairs, bulk storage tank maintenance, parking lot and driveway repairs) that must be addressed first before investing in process improvements.

In essence, Shrader fully expects to reduce its usage, releases, transfers and contained-in-product amounts of 5 of the 6 reportable substances under Ontario's Toxics Reduction Act by reformulating away from those 5 substances so as to comply with pending Canadian VOC limits. With the exception of acetone, Shrader believes it will be meeting the intent of Ontario's Toxics Reduction Act by reducing the VOC content of a multitude of its formulations.

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: **

Objectives, Targets and Description

Objectives

Objectives in plan: *

Shrader does not plan on implementing any of the options that have been identified as technically and economically feasible for any of its six reportable substances 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: **

Toluene is used as a solvent primarily for its cleaning properties. (e.g. internal and external surfaces, build-up of deposits).

Reasons for Creation

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

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

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

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

Yes

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

See explanation under 'Statement of Intent'.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for why the listed options were chosen for implementation

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

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

TSRP0302

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

TSRP0302

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

New Plan

1330-20-7, Xylene (all isomers)

1330-20-7, Xylene (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?: *

No

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

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

The main reason for deciding not to implement any of the options that were identified as technically and economically feasible for any of Shrader's six reportable substances is limited resources that have for all intents and purposes been dedicated to complying with the pending federal legislation Volatile Organic Compound (VOC) Concentration Limits for Certain Products Regulations which was published in the Canada Gazette, Part I, on April 26, 2008. A consultation document, dated Jan. 21, 2013, in which additional limits were identified and in which some of the originally proposed limits were lowered even further, was subsequently published on the Consultations page of the CEPA Environmental Registry. Although the aim of this pending legislation is to reduce VOC's released to air, the result of complying with the finalized legislation will require Shrader to reduce its use of 5 of the 6 Shrader-reportable substances per Ontario's Toxics Reduction Act, 2009. Shrader has no choice but to do so if it wishes to remain a viable business. As Shrader undertakes the reformulation of many of its products so as to comply with the pending VOC limits, it expects its usage of acetone to increase substantially. Acetone provides similar properties to Shrader's other 5 Toxics Reduction Act reportable substances, is commercially available at costs similar to or lower than those of Shrader's other 5 reportable substances, and, most importantly, is not considered a volatile organic compound due to its negligible photochemical reactivity. Shrader is committed to exploring all reformulation opportunities as it strives to reduce its use of toxic substances and comply with all relevant legislation, however we believe at this time that over the next 3-5 years we will see a marked increase in the amounts of acetone used.

The impact to Shrader's business of the pending VOC legislation has yet to be fully realized, however it will certainly have a tremendous impact. Shrader's resources over the next 3-5 years are going to be exhausted in attempting to reformulate many of its formulae so as to comply with VOC limits. There is also the announced adoption of GHS in Canada which will also have a profound impact on Shrader's operations and will require that substantial Shrader resources be used as we transition to the new hazard communication standard. Concurrently, there are numerous facility infrastructure repairs and upgrades (e.g. roof repairs, bulk storage tank maintenance, parking lot and driveway repairs) that must be addressed first before investing in process improvements.

In essence, Shrader fully expects to reduce its usage, releases, transfers and contained-in-product amounts of 5 of the 6 reportable substances under Ontario's Toxics Reduction Act by reformulating away from those 5 substances so as to comply with pending Canadian VOC limits. With the exception of acetone, Shrader believes it will be meeting the intent of Ontario's Toxics Reduction Act by reducing the VOC content of a multitude of its formulations.

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: **

Xylene is neither created, transformed or destroyed by Shrader Canada Limited.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Shrader does not plan on implementing any of the options that have been identified as technically and economically feasible for any of its six reportable substances 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: **

Xylene is used as a solvent primarily for its cleaning properties (e.g. internal and external surfaces, build-up of deposits).

Reasons for Creation

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

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

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

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

Yes

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

See explanation in 'Statement of Intent'.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for why the listed options were chosen for implementation

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

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

TSRP0302

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

TSRP0302

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

New Plan