



National Pollutant Release Inventory (NPRI) and Partners



[Home](#) | [Submission Management](#) | [Help](#) | [My Profile: Jeffrey Sugar](#) | [Logout](#) | [Ec.gc.ca](#)

SWIM > 2014 > Vacuum Metallizing Ltd. > Jeff Sugar > Report Preview

* indicates a required field, ** indicates a conditionally required field

Plan Summary Preview

Company Details

Company Legal Name

Vacuum Metallizing Ltd.

Company Address

30 Dovedale Court, Toronto (Ontario)

Report Details

NPRI ID

7102

Facility Name

Jeff Sugar

Facility Address

30 Dovedale Court, Scarborough (Ontario)

Update Comments

Activities

Contacts

Select the Facility Contacts

Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: *

Jeffrey Sugar

Highest Ranking Employee

Jeffrey Sugar

Person responsible for Toxic Substance Reduction Plan preparation

Jeffrey Sugar

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name: *

Vacuum Metallizing Ltd.

Company Trade Name: *

Vacuum Metallizing Ltd.

Business Number: *

105468771

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

30 Dovedale Court

City *

Toronto

Province/Territory **

Ontario

Postal Code: **

M5M4G2

Physical Address

Address Line 1

City

Province/Territory **

Postal Code **

Additional Information

Land Survey Description

National Topographical Description

Parent Companies

Empty

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: *

Jeff Sugar

NAICS Code: *

332810

NPRI Id: *

7102

ON Reg 127/01 Id

179901

Facility Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

City *

Toronto

Province/Territory **

Ontario

Postal Code: **

M1S5A7

Physical Address

Address Line 1

30 Dovedale Court

City

Scarborough

Province/Territory **

Ontario

Postal Code **

M1S5A7

Additional Information

Land Survey Description

National Topographical Description

NPRI Facility Location

Latitude (decimal degrees) *	43.79580
Longitude (decimal degrees) *	-79.24590
UTM Zone	17
UTM Easting	641083
UTM Northing	4850698

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: *	Jeffrey
Last Name: *	Sugar
Position: *	President
Telephone: *	4167543377
Ext	115
Fax	4167548077
Email: *	jsugar@vacuummetallizing.ca

Mailing Address

Delivery Mode	
PO Box	
Rural Route Number	
Address Line 1	30 Dovedale Court
City *	Scarborough
Province/Territory **	Ontario
Postal Code: **	M1S5A7

Highest Ranking Employee

First Name: *	Jeffrey
Last Name: *	Sugar
Position: *	President
Telephone: *	4167543377
Ext	115
Fax	4167548077
Email: *	jsugar@vacuummetallizing.ca

Mailing Address

Delivery Mode	
PO Box	
Rural Route Number	

Address Line 1

30 Dovedale Court

City *

Scarborough

Province/Territory **

Ontario

Postal Code: **

M1S5A7

Person responsible for the Toxic Substance Reduction Plan preparation

First Name: *

Jeffrey

Last Name: *

Sugar

Position: *

President

Telephone: *

4167543377

Ext

115

Fax

4167548077

Email: *

jsugar@vacuummetallizing.ca

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

30 Dovedale Court

City *

Scarborough

Province/Territory **

Ontario

Postal Code: **

M1S5A7

Employees

Employees

Number of Full-time Employees: *

22

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

https://vacuummetallizing.wixsite.com/tsrp

File Name *

2014 Certification Statements.pdf

Date *

11/07/2018 11:38:08 AM

Plan Summary Submission

Electronic Submission

Company Name

Vacuum Metallizing Ltd.

Facility Name

Jeff Sugar

Report Submitted By (authorized delegate)

Jeffrey Sugar

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

71-36-3, n-Butyl alcohol

71-36-3, n-Butyl 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?: *

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: **

Vacuum Metallizing Limited does not plan to implement any identified options to reduce the usage of n'butyl alcohol at the facility because no option was found to both technically and economically feasible at the present time for reasons presented in the Master Document.

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: **

The facility does not create this or any other substance.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Vacuum Metallizing Limited will continue to seek additional opportunities for reducing its use of VOC solvents by monitoring the cost of a non-VOC replacement for n'butyl alcohol and investing in new spray equipment. Any additional opportunity that is determined will be identified in a future TSRP update.

Use Targets

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

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

What is the targeted timeframe for this reduction? *

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

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?: *

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 select the appropriate reason(s) in the picklist below for why no option was implemented for this substance at your facility. You may choose to provide an explanation in the text box that is beneath the picklist.

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

Identify at least one reason why no option to reduce the use or creation of this substance was implemented at your facility:

Select the applicable reason or reasons **

Safer alternatives were investigated, however, deemed unfeasible, New equipment and/or processes were investigated, however, deemed unfeasible

Explanation of the reasons why no option will be implemented

This facility has identified two options for reducing the use of n'butyl alcohol. The first is to replace solvent-based paints with water-born systems. This has been deemed as an unfeasible alternative. Water-born systems are not compatible with VML's current equipment, and replacing or retro-fitting equipment would be too costly. Water-born painting systems also produce an inferior final product at a higher cost. Thereby, making this an unfeasible alternative to using chemical-based paints which contain n'butyl alcohol. The second alternative to reducing the use of n'butyl alcohol is to switch to an ultra violet (UV) painting system. Switching to a UV painting system requires a complete systems and equipment change, which is too expensive to undertake at this time. Furthermore, UV cure systems also require the use of chemical substances and would not significantly reduce this facilities use and output of toxic substances.

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

Paint and chemical alternatives are constantly assessed in attempt to reduce the amount of toxic output. However, the facility must maintain a balance of cost and effectiveness with each substance. As a result, most substances used by the facility remain the same and without effective substitution.

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

TSRP0252

Name of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (First Name Last Name)

Kaleem Muhammad

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

TSRP0252

Name of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (First Name Last Name)

Kaleem Muhammad

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

Amended Plan

Version: 3.14.0

