



# National Pollutant Release Inventory (NPRI) and Partners



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## Report Preview

### Report Details

Report Year	2020
Report Type:	NPRI,ON MECP TRA
Report Status:	Ready to Submit
Modified Date/Time:	2021-09-07 1:07 PM

### Company and Facility Details

Company Name:	West-Tech Finishing Inc.
Business Number:	122602493
Website	http://www.west-tech.ca
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 3 - 8065 Huntington Road City: Vaughan Province/Territory: Ontario Postal Code: L4H 3T9 Country: Canada
Facility Name:	WEST-TECH
NAICS Code:	332810
NPRI ID:	29221
Portable:	No
Physical Address:	Address Line 1: 3 - 8065 Huntington Road City: Vaughan Province/Territory: Ontario Postal Code: L4H 3T9 Country: Canada  Latitude: 43.77539 Longitude: -79.64788

### Contacts Details

Contact Type	Technical Contact, Certifying Official, Highest Ranking Employee
Name:	Glen Attridge
Position:	Customer Service Manager
Telephone:	9057941719
Fax:	9057942342

Email:	glenattridge@west-tech.ca
Contact Type	Contractor Contact, Person who prepared the report
Name:	Douglas McLaren
Position:	Environmental Engineer (consultant)
Telephone:	4162192793
Email:	doug.mclaren@dmclconsulting.com
Independent contractor/consultant company name:	DMcL Consulting Inc.

## General Information

Number of employees:	40
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene:	None of the above
Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):	Wood preservation using creosote: No
Does this facility release less than the reporting threshold for each Part 4 substance AND have one or more light or medium crude oil batteries with a total oil throughput for the battery components of the facility of $\geq 1,900$ m <sup>3</sup> per year?	No
Did the facility operate one or more electricity generation units that had a capacity of 25 MW or more and that distributed or sold to the grid 33% or more of its potential electrical output in the calendar year?	No
Is this the first time the facility is reporting to the NPRI (under current or past ownership):	No
Is the facility controlled by another Canadian company or companies:	No
Does this facility solely consist of compression equipment in the oil and gas extraction sector?	No
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	No
Was the facility shut down for more than one week during the year:	Yes
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	16.00
Usual Daily Start Time (24h) (hh:mm):	08:00

## Shutdown Periods:

From 2020-12-24 To 2020-12-31

Will the shutdown period occur at or around the same time in future years?	Yes
Was the shutdown period a partial or complete shutdown?	Complete

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
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7664-93-9	Sulphuric acid	0.008410	N/A	N/A	N/A	tonnes
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## Applicable Programs

CAS RN	Substance Name	NPRI	ON MECP TRA	First report for this substance to the ON MECP TRA
7664-93-9	Sulphuric acid	No	No	No

## Applicable Programs - Comments

CAS RN	Substance Name	Comments
7664-93-9	Sulphuric acid	The quantity of the substance used varies year over year, but usually within about +/- 1 to 2 tonnes of the reporting threshold.

## General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
7664-93-9	Sulphuric acid	Yes	No	No

## General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
7664-93-9	Sulphuric acid	No	No	No

## General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
7664-93-9	Sulphuric acid			As a physical or chemical processing aid

## TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
7664-93-9	Sulphuric acid	Use	8.412 tonnes	Yes
7664-93-9	Sulphuric acid	Creation	0 tonnes	No
7664-93-9	Sulphuric acid	Contained in Product	0 tonnes	No

## TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change	Reason for the significant process change
7664-93-9	Sulphuric acid					No	

## On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
7664-93-9	Sulphuric acid	Stack or Point Releases	O - Engineering Estimates		0.00841 tonnes

## On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
7664-93-9	Sulphuric acid	0.00841 tonnes

## On-site Releases - Total

CAS RN	Substance Name	Total releases
7664-93-9	Sulphuric acid	0.00841 tonnes

### On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
7664-93-9	Sulphuric acid	25	25	25	25

### On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
7664-93-9	Sulphuric acid	Decrease in production levels	

### Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
7664-93-9	Sulphuric acid		No significant change (i.e. <10% or no change)	

### Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
7664-93-9	Sulphuric acid		No significant change (i.e. <10% or no change)	

### Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
7664-93-9	Sulphuric acid	No	Enters the facility (Use)	8.412 tonnes	10.638 tonnes	2019	-2.226	-20.92
7664-93-9	Sulphuric acid	No	Creation	0 tonnes	0 tonnes	2019	0	
7664-93-9	Sulphuric acid	No	Contained in Product	0 tonnes	0 tonnes	2019	0	

### Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
7664-93-9	Sulphuric acid	Decrease in production levels	

### Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
7664-93-9	Sulphuric acid	No	Total Releases to Air	0.0084 tonnes	0.0106 tonnes	2019	-0.0022	-20.75
7664-93-9	Sulphuric acid	No	Total Releases to Water	0 tonnes	0 tonnes	2019	0	
7664-93-9	Sulphuric acid	No	Total Releases to Land	0 tonnes	0 tonnes	2019	0	
7664-93-9	Sulphuric acid	No	Total Releases to All Media	0 tonnes	0 tonnes	2019	0	

### Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
7664-93-9	Sulphuric acid	Decrease in production levels	

### Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was prepared or implemented for another government jurisdiction (i.e. other Federal

government department, province, municipality). Specify name in comments field below.

b) Did the facility update their plan in the current reporting year?

No

c) Does the plan address substances, energy conservation, or water conservation?

Substances (provide the name of the primary Substances in the comments field below)

Sulphuric Acid

Please summarize your pollution prevention plan. If you selected "Substances", please specify the substances that were addressed in your plan (this information will be publicly available).

Did the facility complete any pollution prevention activities in the current NPRI reporting year

No

If no, please select all applicable reasons from the list below:

Substance, process or technology alternatives are unknown or unavailable

## Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
7664-93-9	Sulphuric acid	All employees at West-Tech will be involved in the reduction of toxic substance use and/or releases. Our goal is to reduce H2SO4 emissions where technically and economically feasible. The facility has set the following specific objectives intended to support the above Statement of Intent through ongoing efforts to reduce the creation and/or release of toxic substances through the development and implementation of programs to improve energy efficiency and minimize emissions.

## Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
7664-93-9	Sulphuric acid	No quantity target	No timeline target	

## Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
7664-93-9	Sulphuric acid	No quantity target	No timeline target	

## Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
7664-93-9	Sulphuric acid	No		

## Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
7664-93-9	Sulphuric acid	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	

# Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
7664-93-9	Sulphuric acid	No		

## Feedback

Comments on the Reporting System

Completely satisfied. The reporting system works well and saves me time.

Version: 3.18.10



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