National Pollutant Release Inventory (NPRI) and Partners





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Report Preview

Report Details

Report Year

2018

Report Type:

NPRI,ON MECP TRA,ON MECP

Report Status:

Submitted

Modified Date/Time:

30/04/2019 9:37 AM

Company and Facility Details

Company Name:

Xerox Canada, Inc.

Business Number:

120619358

Mailing Address:

Delivery Mode: GeneralDelivery Address Line 1: 2660 Speakman Drive

City, Province/Territory, Postal Code: Mississauga Ontario L5K 2L1

Country: Canada

Facility Name:

Supplies Development Centre

NAICS Code:

325999

NPRI ID:

5820

ON Reg 127/01 ID:

6579

Portable:

No

Physical Address:

Address Line 1: 2660 Speakman Drive

City, Province/Territory, Postal Code: Mississauga Ontario L5K 2L1

Country: Canada Latitude: 43.5134 Longitude: -79.6668 UTM Zone: 17 UTM Easting: 607758 UTM Northing: 4818692

Parent Companies

Company Name:

Xerox Corporation

Business Number:

160468020

Civic Address:

Address Line 1: 2660 speakman Drive

City, Province/Territory, Postal Code: Misssissuaga Ontario L5K 2L1

Country: Canada Latitude: 43.5134 Longitude: -79.6668

Permits

Number or Permit Number:

6579

Government Department, Agency, or Program Name:	Ontario Regulation 127/01
Contacts Details	
Contact Type	Technical Contact, Person who coordinated the preparation of the Toxics Reduction Plan
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Position:	Vice President
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Contact Type	Person who prepared the report
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Email:	ravin.sharma@xerox.com
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 2660 Speakman Drive City, Province/Territory, Postal Code: Mississauga Ontario L5K 2L1 Country: Canada
General Information	
Number of employees:	39
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene:	None of the above
Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):	Wood preservation using creosote: 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:	Yes
Did the facility report under other environmental regulations or permits:	Yes
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	No
Usual Number of Operating Hours per day:	24

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
67-64-1	Acetone	0.5313	N/A	N/A	N/A	tonnes
141-32-2	Butyl acrylate	0.0122	N/A	0.0001	0.0003	tonnes
68-12-2	N,N-Dimethylformamide	0.0016	N/A	0.0107	6.2396	tonnes
100-42-5	Styrene	0.0582	N/A	0.0004	0.0012	tonnes

Applicable Programs

CAS RN Substance Name		NPRI	ON MECP TRA	ON MECP Reg 127/01	First report for this substance to the ON MECP TRA
67-64-1	Acetone		Yes	Yes	No
141-32-2	Butyl acrylate	Yes	Yes		No
68-12-2	N,N-Dimethylformamide	Yes	Yes		No
100-42-5	Styrene	Yes	Yes		No

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	
141-32-2	Butyl acrylate Yes		Yes	No	
68-12-2	N,N- Dimethylformamide	Yes	Yes	No	
100-42-5	Styrene	Yes	Yes	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	
141-32-2	Butyl acrylate	Yes	No	Yes	
68-12-2 N,N- Dimethylformamide Ye		Yes	No	Yes	
100-42-5	Styrene	Yes	No	Yes	

General Information about the Substance - Nature of Activities

CAS RN Substance Name 141-32-2 Butyl acrylate		Manufacture the Substance	Process the Substance	Otherwise Use of the Substance		
			As a reactant			
68-12-2	N,N-Dimethylformamide			As a physical or chemical processing aid		
100-42-5	Styrene		As a reactant			

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
67-64-1	Acetone	Use	12.168 tonnes	Yes
67-64-1	Acetone	Creation	0 tonnes	No
67-64-1	Acetone	Contained in Product		
141-32-2	Butyl acrylate	Use	275.125 tonnes	Yes
141-32-2	Butyl acrylate	Creation	0 tonnes	No
141-32-2	Butyl acrylate	Contained in Product	0 tonnes	No
68-12-2	N,N-Dimethylformamide	Use	6.25 tonnes	Yes
68-12-2	N,N-Dimethylformamide	Creation	0 tonnes	No
68-12-2	N,N-Dimethylformamide	Contained in Product	0 tonnes	No
100-42-5	Styrene	Use	774.639 tonnes	Yes
100-42-5	Styrene	Creation	0 tonnes	No
100-42-5	Styrene	Contained in Product	0 tonnes	No

TRA Quantifications - Others

		Change in	Reasons	Description of how the change	Description of how an	Significant	Reason for the
CAS RN	Substance Name	Method of	for	impact tracking and quantification	incident(s) affected	Process	significant
		Quantification	Change	of the substance	quantifications	Change	process change

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
67-64-1	Acetone					No	
141-32-2	Butyl acrylate					No	
68-12-2	N,N- Dimethylformamide					No	
100-42-5	Styrene					No	

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
67-64-1	Acetone	Stack or Point Releases	O - Engineering Estimates		0.5313 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
67-64-1	Acetone	0.5313 tonnes

Total Quantity Released (All Media)

CAS RN Substance Name		Category Basis of Estimate		Detail Code	Quantity
141-32-2	Butyl acrylate	Total Quantity Released	O - Engineering Estimates		0.0122 tonnes
68-12-2	N,N-Dimethylformamide	Total Quantity Released	O - Engineering Estimates		0.0016 tonnes
100-42-5	Styrene	Total Quantity Released	O - Engineering Estimates		0.0582 tonnes

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
141-32-2	Butyl acrylate	25	25	25	25
68-12-2	N,N-Dimethylformamide	25	25	25	25
100-42-5	Styrene	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
100-42-5	Styrene	Decrease in production levels	
141-32-2	Butyl acrylate	Decrease in production levels	
68-12-2	N,N-Dimethylformamide	No significant change (i.e. <10% or no change)	

Disposals - Off-site Transfers (excluding Tailings and Waste Rock)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
141-32-2	Butyl acrylate	Physical Treatment	O - Engineering Estimates		0.0001 tonnes
68-12-2	N,N-Dimethylformamide	Physical Treatment	M3 - Source Testing		0.0107 tonnes
100-42-5	Styrene	Physical Treatment	M3 - Source Testing		0.0002 tonnes
100-42-5	Styrene	Municipal Sewage Treatment Plant	M3 - Source Testing		0.0002 tonnes

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - Total

CAS RN	Substance Name	Total - Treatment Prior to Final Disposal
141-32-2	Butyl acrylate	0.0001 tonnes
68-12-2	N,N-Dimethylformamide	0.0107 tonnes
100-42-5	Styrene	0.0004 tonnes

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - By Facilities

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
100-42-5	Styrene	Physical Treatment	Veoliaes Canada Industrial Services	141 Prosperity Way, Chatham, ON, Canada	0 tonnes
100-42-5	Styrene	Physical Treatment	Aimco Solrec	4215 Morobel Dr., Milton, ON, Canada	0.0002 tonnes
100-42-5	Styrene	Municipal Sewage Treatment Plant	Region of Peel - Clarkson Wastewater Treatment Facility	2307 Lakeshore Road West, Mississauga, ON, Canada	0.0002 tonnes
141-32-2	Butyl acrylate	Physical Treatment	Veoliaes Canada Industrial Services	141 Prosperity Way, Chatham, ON, Canada	0 tonnes
141-32-2	Butyl acrylate	Physical Treatment	AccuWork Inc.	220 Superior Blvd, Mississauga, ON, Canada	0.0001 tonnes

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
68-12-2	N,N- Dimethylformamide	Physical Treatment	Veoliaes Canada Industrial Services	141 Prosperity Way, Chatham, ON, Canada	0 tonnes
68-12-2	N,N- Dimethylformamide	Physical Treatment	AccuWork Inc.	220 Superior Blvd, Mississauga, ON, Canada	0.0107 tonnes

Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
141-32-2	Butyl acrylate	0.0001 tonnes
68-12-2	N,N-Dimethylformamide	0.0107 tonnes
100-42-5	Styrene	0.0004 tonnes

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
100-42-5	Styrene	Production residues Off-specification products	Decrease in production levels	Trace quantities of styrene released to the sanitary sewer are now being tracked.
141-32-2	Butyl acrylate	Production residues Off-specification products	No significant change (i.e. <10% or no change)	
68-12-2	N,N- Dimethylformamide	Production residues Off-specification products	Increase in production levels Other (specify in comment field)	slight increase in quantity purchased and use in the process

Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
141-32-2	Butyl acrylate	Energy Recovery	O - Engineering Estimates		0.0003 tonnes
68-12-2	N,N-Dimethylformamide	Energy Recovery	C - Mass Balance		6.2396 tonnes
100-42-5	Styrene	Energy Recovery	M3 - Source Testing		0.0012 tonnes

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
141-32-2	Butyl acrylate	0.0003 tonnes
68-12-2	N,N-Dimethylformamide	6.2396 tonnes
100-42-5	Styrene	0.0012 tonnes

Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
100-42-5	Styrene	Energy Recovery	Veoliaes Canada Industrial Services	141 Prosperity Way, Chatham, ON, Canada	0 tonnes
100-42-5	Styrene	Energy Recovery	RPR Environmental	164 South Service Rd., Stoney Creek, ON, Canada	0 tonnes
100-42-5	Styrene	Energy Recovery	Aimco Solrec	4215 Morobel Dr., Milton, ON, Canada	0.0002 tonnes
100-42-5	Styrene	Energy Recovery	AccuWork Inc.	220 Superior Blvd, Mississauga, ON, Canada	0.0010 tonnes
141-32-2	Butyl acrylate	Energy Recovery	Veoliaes Canada Industrial Services	141 Prosperity Way, Chatham, ON, Canada	0.00 tonnes
141-32-2	Butyl acrylate	Energy Recovery	RPR Environmental	164 South Service Rd., Stoney Creek, ON, Canada	0 tonnes
141-32-2	Butyl acrylate	Energy Recovery	AccuWork Inc.	220 Superior Blvd, Mississauga, ON, Canada	0.0003 tonnes
68-12-2	N,N-Dimethylformamide	Energy Recovery	Veoliaes Canada Industrial Services	141 Prosperity Way, Chatham, ON, Canada	0 tonnes
68-12-2	N,N-Dimethylformamide	Energy Recovery	Aimco Solrec	4215 Morobel Dr., Milton, ON, Canada	6.2396 tonnes

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
100-42-5	Styrene	Production Residues Off-specification products	Changes in estimation methods	
141-32-2	Butyl acrylate	Production Residues Off-specification products	Changes in estimation methods	
68-12-2	N,N- Dimethylformamide	Production Residues Off-specification products	Changes in estimation methods	Reduction in production levels which reduce the quantity required

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdowr	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-64-1	Acetone	No	Enters the facility (Use)	12.168 tonnes	10.286 tonnes	2017	1.882	18.30

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-64-1	Acetone	No	Creation	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Enters the facility (Use)	275.125 tonnes	263.582 tonnes	2017	11.543	4.38
141-32-2	Butyl acrylate	No	Creation	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Contained in Product	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Enters the facility (Use)	6.25 tonnes	10.88 tonnes	2017	-4.63	-42.56
68-12-2	N,N- Dimethylformamide	No	Creation	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Contained in Product	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Enters the facility (Use)	774.639 tonnes	886.878 tonnes	2017	-112.239	-12.66
100-42-5	Styrene	No	Creation	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Contained in Product	0 tonnes	0 tonnes	2017	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	Acetone	No reasons - quantities approximately the same Other	Slight increase in frequency of solvent deliveries to aid with production activities
141-32-2	Butyl acrylate	No reasons - quantities approximately the same	
68-12-2	N,N- Dimethylformamide	Decrease in production levels	
100-42-5	Styrene	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
67-64-1	Acetone	No	Total Releases to Air	0.5313 tonnes	0.5060 tonnes	2017	0.0253	5.00
67-64-1	Acetone	No	Total Releases to Water	0 tonnes	0 tonnes	2017	0	
67-64-1	Acetone	No	Total Releases to Land	0 tonnes	0 tonnes	2017	0	
67-64-1	Acetone	No	Total Releases to All Media	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total Releases to Air	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total Releases to Water	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total Releases to Land	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total Releases to All Media	0.0122 tonnes	0.0137 tonnes	2017	-0.0015	-10.95
68-12-2	N,N- Dimethylformamide	No	Total Releases to Air	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Total Releases to Water	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Total Releases to Land	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Total Releases to All Media	0.0016 tonnes	0.0016 tonnes	2017	0.0000	0
100-42-5	Styrene	No	Total Releases to Air	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Total Releases to Water	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Total Releases to Land	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Total Releases to All Media	0.0582 tonnes	0.065 tonnes	2017	-0.0068	-10.46

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

CAS RN Substance Name Reason(s) for Change Other Reason

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1 Acetone No reasons - quantities approximately the same Other		,	Slight increase in solvent ordering to match with production schedule
141-32-2	Butyl acrylate	No reasons - quantities approximately the same	
68-12-2	N,N-Dimethylformamide	No reasons - quantities approximately the same	
100-42-5	Styrene	Decrease in production levels	

Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-64-1	Acetone	No	Total On-site Disposals	0 tonnes	0 tonnes	2017	0	
67-64-1	Acetone	No	Total Off-site Disposals	0 tonnes	0 tonnes	2017	0	
67-64-1	Acetone	No	Total Off-site transfer for treatment Prior to Final Disposal	0 tonnes	0 tonnes	2017	0	
67-64-1	Acetone	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
67-64-1	Acetone	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total On-site Disposals	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total Off-site Disposals	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total Off-site transfer for treatment Prior to Final Disposal	0.0001 tonnes	0.0001 tonnes	2017	0.0000	0
141-32-2	Butyl acrylate	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Total On-site Disposals	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Total Off-site Disposals	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Total Off-site transfer for treatment Prior to Final Disposal	0.0107 tonnes	0.0056 tonnes	2017	0.0051	91.07
68-12-2	N,N- Dimethylformamide	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
68-12-2	N,N- Dimethylformamide	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Total On-site Disposals	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Total Off-site Disposals	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Total Off-site transfer for treatment Prior to Final Disposal	0.0004 tonnes	0.0002 tonnes	2017	0.0002	100
100-42-5	Styrene	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
100-42-5	Styrene	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	

Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	Acetone	No reasons - quantities approximately the same	
141-32-2	Butyl acrylate	No reasons - quantities approximately the same	
68-12-2	N,N- Dimethylformamide	Other	Increase in waste pickups for 2018 year, due to scheduling
100-42-5	Styrene	Decrease in production levels Other	Decrease in production but amounts of waste generated did not decrease significantly.

Comparison Report - Transfers off-site for Recycling

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-64-1	Acetone	No	Total off-site Transfers for Recycling	0 tonnes	0 tonnes	2017	0	
141-32-2	Butyl acrylate	No	Total off-site Transfers for Recycling	0.0003 tonnes	0.0019 tonnes	2017	-0.0016	-84.21
68-12-2	N,N- Dimethylformamide	No	Total off-site Transfers for Recycling	6.2396 tonnes	10.8738 tonnes	2017	-4.6342	-42.62
100-42-5	Styrene	No	Total off-site Transfers for Recycling	0.0012 tonnes	0.0079 tonnes	2017	-0.0067	-84.81

Comparison Report - Transfers off-site for Recycling - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	7-64-1 Acetone No reasons - quantities approximately the same		
141-32-2	Butyl acrylate	Decrease in production levels	
68-12-2	N,N-Dimethylformamide	Decrease in production levels	
100-42-5	Styrene	Decrease in production levels	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

a) Please check all that apply

Plan was prepared or implemented on a voluntary basis.

Name and description of the other activity

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

Yes

Yes

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

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

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).

Activity

Change production schedule to reduce changeover activity. Optimize equipment to reduce waste. Projects involving 5S

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

Yes

Pollution Prevention Activities

Category

Prevention

Equipment or Process Modification	Modified equipment, layout or piping Other (specify in comments field)	Projects to decrease waste sent off site. Covered under CI
Good Operating Practice or Training	Changed production schedule to minimize equipment and feedstock changeovers Training related to pollution prevention	Production schedule changes to reduce changeover activities. Increased spill prevention and cleanup training for all staff. Implemented changes to procedure for chemical deliveries.
Inventory Management or Purchasing Techniques	Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life	
Materials or feedstock substitution	Other (specify in comments field)	less deliveries to reduce carbon foot print
On-site Reuse, Recycling or Recovery		
Other Pollution Prevention Activities		
Product Design or Reformulation	Other (specify in comments field)	Yield increase changes (CI projects)
Spill and Leak	Improved storage or stacking procedures	

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
67-64-1	Acetone	None
141-32-2	Butyl acrylate	None
68-12-2	N,N-Dimethylformamide	None
100-42-5	Styrene	None

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
67-64-1	Acetone	No quantity target	No timeline target	
141-32-2	Butyl acrylate	No quantity target	No timeline target	
68-12-2	N,N-Dimethylformamide	No quantity target	No timeline target	
100-42-5	Styrene	No quantity target	No timeline target	

CAS RN	Substance Name	Quantity	Years	Description of Target
67-64-1	Acetone	No quantity target	No timeline target	
141-32-2	Butyl acrylate	No quantity target	No timeline target	
68-12-2	N,N-Dimethylformamide	No quantity target	No timeline target	
100-42-5	Styrene	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
67-64-1	Acetone	No		
141-32-2	Butyl acrylate	No		
68-12-2	N,N- Dimethylformamide	No		
100-42-5	Styrene	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
67-64-1	Acetone	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
57-64-1	Acetone	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
57-64-1	Acetone	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
67-64-1	Acetone	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
141-32-2	Butyl acrylate	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
58-12-2	N,N- Dimethylformamide	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
58-12-2	N,N- Dimethylformamide	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
58-12-2	N,N- Dimethylformamide	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
68-12-2	N,N- Dimethylformamide	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
58-12-2	N,N- Dimethylformamide	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
58-12-2	N,N- Dimethylformamide	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
68-12-2	N,N- Dimethylformamide	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
68-12-2	N,N- Dimethylformamide	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
68-12-2	N,N- Dimethylformamide	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
100-42-5	Styrene	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in the substance recycled off-site 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
67-64-1	Acetone	No		
141-32-2	Butyl acrylate	No		
68-12-2	N,N- Dimethylformamide	No		
100-42-5	Styrene	No		

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence
English
Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

vote: Only the person identified as the Certifying Official of the author
Company Name
Xerox Canada, Inc.
Certifying Official (or authorized delegate)
Paul Smith
Report Submitted by
Paul Smith

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

ON MECP TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 30/04/2019, I, Paul Smith, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List*

CAS RN

67-64-1	Acetone
141-32-2	Butyl acrylate
68-12-2	N,N-Dimethylformamide
100-42-5	Styrene

Company Name	
Xerox Canada, Inc.	
Highest Ranking Employee	
Paul Smith	
Report Submitted by	
Paul Smith	
Website address	

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2018	30/04/2019	Supplies Development Centre	Ontario	Mississauga	NPRI,ON MECP TRA,ON MECP

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.15.0



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Canada.gc.ca

^{*}Due to reporting system limitations, for the 2018 annual report the TRA Substance List may included new Volatile Organic Compounds (VOCs) and/or Dioxins and Furans congeners reported to NPRI only.