

National Pollutant Release Inventory (NPRI) and



Partners

- Home
- Commission Management
- Help
- My Profile: Joe Chaves
- Logout
- Ec.gc.ca

SWIM > 2016 > Skyjack Inc. > Plant 2 > Report Preview

Report Preview

Report Details

Report Year	2016
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	01/06/2017 4:13 PM

Company and Facility Details

Company Name:	Skyjack Inc.
Business Number:	103333662
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 55 Campbell Road City, Province/Territory, Postal Code: Guelph Ontario N1H1B9 Country: Canada
Facility Name:	Plant 2
NAICS Code:	333920
NPRI ID:	7049
Physical Address:	Address Line 1: 201 Woodlawn Road West City, Province/Territory, Postal Code: Guelph Ontario N1H1B8 Country: Canada Latitude: 43.55700 Longitude: -80.29210 UTM Zone: 17 UTM Easting: 557218 UTM Northing: 4822765

Parent Companies

Company Name:	Linamar
Business Number:	103333662
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 287 Speedvale Avenue West City, Province/Territory, Postal Code: Guelph Ontario N1H1C5 Country: Canada

Contacts Details

Contact Type	Technical Contact, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Zachary Oliveira
Position:	Group Health and Safety Manager
Telephone:	5198370888
Fax:	5193418827

Email:	zachary.oliveira@skyjack.com
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Cynthia Anderson
Position:	General Manager
Telephone:	5198370888
Email:	cynthia.anderson@skyjack.com
Contact Type	Person who prepared the report
Name:	Jen Francis
Position:	Environmental Consultant
Telephone:	5198840510
Email:	jen.francis@ghd.com
Mailing Address:	Address Line 1: 651 Colby Drive City, Province/Territory, Postal Code: waterloo Ontario N2V 1C2 Country: Canada

General Information

Number of employees:	437
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:	No
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	Yes
Was the facility shut down for more than one week during the year:	No
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	10
Usual Daily Start Time (24h) (hh:mm):	06:30

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
78-93-3	Methyl ethyl ketone	6.1970	N/A	18.3050	N/A	tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	2.4970	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	1.8920	N/A	N/A	N/A	tonnes
NA - M16	Volatile Organic Compounds (VOCs)	46.8830	15.9260	N/A	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
78-93-3	Methyl ethyl ketone	Yes	Yes		No
NA - M09	PM10 - Particulate Matter <= 10 Microns	Yes	Yes		No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Yes	Yes		No
NA - M16	Volatile Organic Compounds (VOCs)	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
78-93-3	Methyl ethyl ketone	Yes	No	No
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes

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
78-93-3	Methyl ethyl ketone	Yes	No	No
NA - M16	Volatile Organic Compounds (VOCs)			

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
78-93-3	Methyl ethyl ketone		As a formulation component	
NA - M16	Volatile Organic Compounds (VOCs)			

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
78-93-3	Methyl ethyl ketone	Use	24.502 tonnes	Yes
78-93-3	Methyl ethyl ketone	Creation	0 tonnes	Yes
78-93-3	Methyl ethyl ketone	Contained in Product	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Use	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Creation	64.130 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Contained in Product		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0.00 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	63.525 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained in Product		
NA - M16	Volatile Organic Compounds (VOCs)	Use	46.680 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0.203 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Contained in Product		

TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
64742-94-5	Heavy aromatic solvent naphtha	Use	1.473 tonnes
64742-94-5	Heavy aromatic solvent naphtha	Creation	0 tonnes
67-63-0	Isopropyl alcohol	Use	2.289 tonnes
67-63-0	Isopropyl alcohol	Creation	0 tonnes
78-93-3	Methyl ethyl ketone	Creation	0 tonnes
123-86-4	n-Butyl acetate	Use	4.917 tonnes
123-86-4	n-Butyl acetate	Creation	0 tonnes
108-65-6	Propylene glycol methyl ether acetate	Use	1.151 tonnes
108-65-6	Propylene glycol methyl ether acetate	Creation	0 tonnes

TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	9.830 tonnes
Creation	0 tonnes

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
78-93-3	Methyl ethyl ketone					No
NA - M09	PM10 - Particulate Matter <= 10 Microns					No

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
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns					No
NA - M16	Volatile Organic Compounds (VOCs)					No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
78-93-3	Methyl ethyl ketone	Stack or Point Releases	C - Mass Balance		6.197 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	E2 - Published Emission Factors		2.497 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	C - Mass Balance		1.892 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	C - Mass Balance		46.883 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		46.883 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
78-93-3	Methyl ethyl ketone	6.197 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	2.497 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	1.892 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	46.883 tonnes

On-site Releases - Releases to air - VOC Breakdown List

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	64742-94-5	Heavy aromatic solvent naphtha	1.458 tonnes
Other Sources - Speciated VOCs	67-63-0	Isopropyl alcohol	2.266 tonnes
Other Sources - Speciated VOCs	108-10-1	Methyl isobutyl ketone	6.197 tonnes
Other Sources - Speciated VOCs	123-86-4	n-Butyl acetate	4.866 tonnes
Other Sources - Speciated VOCs	108-65-6	Propylene glycol methyl ether acetate	1.139 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
78-93-3	Methyl ethyl ketone	6.197 tonnes

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
78-93-3	Methyl ethyl ketone	25	25	25	25

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M09	PM10 - Particulate Matter <= 10 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M16	Volatile Organic Compounds (VOCs)	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

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
78-93-3	Methyl ethyl ketone	Changes in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Changes in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Not applicable (first year reporting this substance)	
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	

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

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
--------	----------------	----------	-------------------	-------------	----------

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
78-93-3	Methyl ethyl ketone	Chemical Treatment	C - Mass Balance		18.305 tonnes

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

CAS RN	Substance Name	Total - Treatment Prior to Final Disposal
78-93-3	Methyl ethyl ketone	18.305 tonnes

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

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
78-93-3	Methyl ethyl ketone	Chemical Treatment	Maratek Environmental Inc.	60 Healey Road Unit 8-10, Bolton, ON, Canada	18.305 tonnes

Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
78-93-3	Methyl ethyl ketone	18.305 tonnes

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
78-93-3	Methyl ethyl ketone	Contaminated materials	Changes in production levels Changes in off-site transfers for recycling	

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
78-93-3	Methyl ethyl ketone		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
64742-94-5	Heavy aromatic solvent naphtha	Yes	Enters the facility (Use)	1.473 tonnes	4.190 tonnes	2015	-2.717	-64.84
64742-94-5	Heavy aromatic solvent naphtha	Yes	Creation	0 tonnes	0 tonnes	2015	0	
67-63-0	Isopropyl alcohol	Yes	Enters the facility (Use)	2.289 tonnes	2.015 tonnes	2015	0.274	13.60
67-63-0	Isopropyl alcohol	Yes	Creation	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	No	Enters the facility (Use)	24.502 tonnes	23.881 tonnes	2015	0.621	2.60
78-93-3	Methyl ethyl ketone	No	Creation	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	No	Contained in Product	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	Yes	Creation	0 tonnes	0 tonnes	2015	0	
123-86-4	n-Butyl acetate	Yes	Enters the facility (Use)	4.917 tonnes	3.744 tonnes	2015	1.173	31.33
123-86-4	n-Butyl acetate	Yes	Creation	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	64.130 tonnes	20.035 tonnes	2015	44.095	220.09
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0.00 tonnes	0 tonnes	2015	0.00	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	63.525 tonnes	19.515 tonnes	2015	44.010	225.52
108-65-6	Propylene glycol methyl ether acetate	Yes	Creation	0 tonnes	0 tonnes	2015	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
78-93-3	Methyl ethyl ketone	Decrease in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels 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
--------	----------------	--------------	----------	----------	------------------------	--	--------	----------

64742-94-5	Heavy aromatic solvent naphtha	Yes	Total Releases to Air	1.458 tonnes	4.754 tonnes	2014	-3.296	-69.33
67-63-0	Isopropyl alcohol	Yes	Total Releases to Air	2.266 tonnes	1.865 tonnes	2014	0.401	21.50
78-93-3	Methyl ethyl ketone	No	Total Releases to Air	6.197 tonnes	0.637 tonnes	2015	5.560	872.84
78-93-3	Methyl ethyl ketone	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
123-86-4	n-Butyl acetate	Yes	Total Releases to Air	4.866 tonnes	3.881 tonnes	2014	0.985	25.38
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	2.497 tonnes	2.146 tonnes	2015	0.351	16.36
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	1.892 tonnes	1.627 tonnes	2015	0.265	16.29
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
78-93-3	Methyl ethyl ketone	Decrease in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Decrease in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	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
78-93-3	Methyl ethyl ketone	No	Total On-site Disposals	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	No	Total Off-site Disposals	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	No	Total Off-site transfer for treatment Prior to Final Disposal	18.305 tonnes	23.244 tonnes	2015	-4.939	-21.25
78-93-3	Methyl ethyl ketone	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2015	0	
78-93-3	Methyl ethyl ketone	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2015	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
78-93-3	Methyl ethyl ketone	Decrease in production levels	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

No

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

No

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
64742-94-5	Heavy aromatic solvent naphtha	The objective of this Plan is to identify and evaluate a variety of toxics substance reduction options to reduce the use, disposal and release to air of naphtha 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.

CAS RN	Substance Name	Objectives
67-63-0	Isopropyl alcohol	Skyjack prides itself on technological innovation in order to produce scissor lifts in an environmentally responsible manner. Skyjack will strive to reduce the use, disposal and release to air of isopropyl alcohol 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.
78-93-3	Methyl ethyl ketone	Skyjack prides itself on technological innovation in order to produce scissor lifts in an environmentally responsible manner. Skyjack will strive to reduce the use, disposal and release to air of MEK 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.
123-86-4	n-Butyl acetate	Skyjack prides itself on technological innovation in order to produce scissor lifts in an environmentally responsible manner. Skyjack will strive to reduce the use, disposal and release to air of n-butyl acetate 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.
NA - M09	PM10 - Particulate Matter <= 10 Microns	Skyjack prides itself on technological innovation in order to produce scissor lifts in an environmentally responsible manner. Skyjack's manufacturing operation has been optimized to minimize the use of raw materials. Skyjack will strive to reduce the creation and release to air of PM10 at the Facility in the future should an option become available.
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The objective of this Plan is to identify and evaluate a variety of toxics substance reduction options to reduce the creation and and release to air of PM2.5 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.
108-65-6	Propylene glycol methyl ether acetate	The objective of this Plan is to identify and evaluate a variety of toxics substance reduction options to reduce the use, disposal and release to air of PGMEA 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.

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
64742-94-5	Heavy aromatic solvent naphtha	No quantity target	No timeline target	
67-63-0	Isopropyl alcohol	0.43 tonnes	1	The reduction target is equal to the quantity of the compound reduced through the implementation of the reduction option.
78-93-3	Methyl ethyl ketone	0.30 tonnes	1	The reduction target is equal to the reduction in the use of the compound through the implementation of the reduction option.
123-86-4	n-Butyl acetate	0.49 tonnes	1	Targets are based on the quantity of compound which would be reduced through implementation of the option.
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	
108-65-6	Propylene glycol methyl ether acetate	No quantity target	No timeline target	

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
64742-94-5	Heavy aromatic solvent naphtha	No quantity target	No timeline target	
67-63-0	Isopropyl alcohol	No quantity target	No timeline target	
78-93-3	Methyl ethyl ketone	No quantity target	No timeline target	
123-86-4	n-Butyl acetate	No quantity target	No timeline target	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	
108-65-6	Propylene glycol methyl ether acetate	No quantity target	No timeline target	

Progress on TRA Plan - Toxic Reduction Options Implemented

CAS RN	Substance Name	Activity	Steps that were taken in the reporting period to implement the toxic reduction option	Public summary of the description of the steps	Comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period	Public summary of the comparison of the steps
67-63-0	Isopropyl alcohol	Substituted materials	No steps taken.	No steps taken.	No steps taken.	No steps taken.
78-93-3	Methyl ethyl ketone	Substituted materials	No steps taken	No steps taken	No steps taken	No steps taken
123-86-4	n-Butyl acetate	Substituted materials	No steps taken.	No steps taken.	No steps taken.	No steps taken.

Progress on TRA Plan - Reductions due to Options Implemented - Materials or feedstock substitution

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
67-63-0	Isopropyl alcohol	Substituted materials	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
67-63-0	Isopropyl alcohol	Substituted materials	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
67-63-0	Isopropyl alcohol	Substituted materials	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the steps described:	No Amount

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
67-63-0	Isopropyl alcohol	Substituted materials	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
67-63-0	Isopropyl alcohol	Substituted materials	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
67-63-0	Isopropyl alcohol	Substituted materials	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
67-63-0	Isopropyl alcohol	Substituted materials	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 steps described:	No Amount
67-63-0	Isopropyl alcohol	Substituted materials	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 steps described:	No Amount
67-63-0	Isopropyl alcohol	Substituted materials	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	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 steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	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 steps described:	No Amount
78-93-3	Methyl ethyl ketone	Substituted materials	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	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 steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	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 steps described:	No Amount
123-86-4	n-Butyl acetate	Substituted materials	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the steps described:	No Amount

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
64742-94-5	Heavy aromatic solvent naphtha	No		
67-63-0	Isopropyl alcohol	No		
78-93-3	Methyl ethyl ketone	No		
123-86-4	n-Butyl acetate	No		
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
	PM2.5 -			

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
NA - M10	Particulate Matter <= 2.5 Microns	No		
108-65-6	Propylene glycol methyl ether acetate	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
64742-94-5	Heavy aromatic solvent naphtha	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-94-5	Heavy aromatic solvent naphtha	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-94-5	Heavy aromatic solvent naphtha	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
64742-94-5	Heavy aromatic solvent naphtha	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.	
64742-94-5	Heavy aromatic solvent naphtha	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.	
64742-94-5	Heavy aromatic solvent naphtha	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
64742-94-5	Heavy aromatic solvent naphtha	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.	
64742-94-5	Heavy aromatic solvent naphtha	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.	
64742-94-5	Heavy aromatic solvent naphtha	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
67-63-0	Isopropyl alcohol	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-63-0	Isopropyl alcohol	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-63-0	Isopropyl alcohol	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
67-63-0	Isopropyl alcohol	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.	
67-63-0	Isopropyl alcohol	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.	
67-63-0	Isopropyl alcohol	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
67-63-0	Isopropyl alcohol	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.	
67-63-0	Isopropyl alcohol	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.	
67-63-0	Isopropyl alcohol	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	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.	
78-93-3	Methyl ethyl ketone	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.	
78-93-3	Methyl ethyl ketone	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
78-93-3	Methyl ethyl ketone	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.	
78-93-3	Methyl ethyl ketone	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.	
78-93-3	Methyl ethyl ketone	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
123-86-4	n-Butyl acetate	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
123-86-4	n-Butyl acetate	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
123-86-4	n-Butyl acetate	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
123-86-4	n-Butyl acetate	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.	
123-86-4	n-Butyl acetate	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.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
123-86-4	n-Butyl acetate	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
123-86-4	n-Butyl acetate	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.	
123-86-4	n-Butyl acetate	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.	
123-86-4	n-Butyl acetate	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	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.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	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.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	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.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	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.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
108-65-6	Propylene glycol methyl ether acetate	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.	
108-65-6	Propylene glycol methyl ether acetate	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.	
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
108-65-6	Propylene glycol methyl ether acetate	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.	
108-65-6	Propylene glycol methyl ether acetate	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.	
108-65-6	Propylene glycol methyl ether acetate	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
64742-94-5	Heavy aromatic solvent naphtha	No		
67-63-0	Isopropyl alcohol	No		
78-93-3	Methyl ethyl ketone	No		

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description of 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
123-86-4	n-Butyl acetate	No		
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		
108-65-6	Propylene glycol methyl ether acetate	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.

Company Name

Skyjack Inc.

Certifying Official (or authorized delegate)

Cynthia Anderson

Report Submitted by

Joe Chaves

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 MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 01/06/2017, I, Cynthia Anderson, 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	Substance Name
64742-94-5	Heavy aromatic solvent naphtha
67-63-0	Isopropyl alcohol
78-93-3	Methyl ethyl ketone
108-10-1	Methyl isobutyl ketone
123-86-4	n-Butyl acetate
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns
108-65-6	Propylene glycol methyl ether acetate
NA - M16	Volatile Organic Compounds (VOCs)

Company Name

Skyjack Inc.

Highest Ranking Employee

Cynthia Anderson

Report Submitted by

Joe Chaves

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
2016	01/06/2017	Plant 2	Ontario	Guelph	NPRI,ON MOE TRA

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: 3.11.4



[Terms and Conditions](#) | [Transparency](#)

[About us](#)

[News](#)

[Contact us](#)

[Stay connected](#)

[HEALTH](#)

[TRAVEL](#)

[SERVICE CANADA](#)

[JOBS](#)

[ECONOMY](#)

[Canada.ca](#)

[Back](#)

[Validate](#)

[Save/Continue](#)