

## TRA Plan Summary – Isopropyl Alcohol

### Basic Facility Information

<b>Name &amp; CAS # of Substance</b>	Isopropyl Alcohol	67-63-0
<b>Substances for which other plans have been prepared</b>	Methyl Ethyl Ketone	78-93-3
	10 µm Particulate Matter	NA-M09
	Aromatic Naphtha, Light	64742-95-6
	1,2,4-Trimethylbenzene	95-63-6
	2-Methoxy-1-Methylethyl Acetate	108-65-6
	n-Butyl Acetate	123-86-4
	Heavy Aromatic Naphtha	64742-94-5
<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Skyjack Inc.	
<b>Facility Name</b>	Plant 1 Facility	
<b>Facility Address</b>	55 Campbell Road Guelph, Ontario N1H 1B9	
<b>Spatial Coordination of Facility</b>	Easting: 557248.41 Northing: 4822289.73	
<b>Number of Employees</b>	625	
<b>NPRI ID</b>	4447	
<b>Parent Company (PC) Information</b>		
<b>PC Name &amp; Address</b>	Linamar Corporation, 287 Speedvale Avenue West Guelph, Ontario N1H 1C5	
<b>Percent Ownership for each PC</b>	<b>100%</b>	
<b>Business Number for PC</b>	103333662	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
<b>2 Digit NAICS Code</b>	33 Manufacturing	
<b>4 Digit NAICS Code</b>	3339 - Other general-purpose machinery manufacturing	
<b>6 Digit NAICS Code</b>	333920 - Material handling equipment manufacturing	

<b>Company Contact Information</b>		
<b>Facility Public Contact</b>	Mr. Joe Chaves	Skyjack Inc. Plant 2 Facility 201 Woodlawn Road West Guelph, Ontario N1H 1B8
	Vice-President of Operations - Canada	
	<a href="mailto:joe.chaves@skyjack.com">joe.chaves@skyjack.com</a>	
	Phone: (519) 837-0888	
	Fax: (519) 837-8890	
<b>Facility Technical Contact:</b>	Mr. Zachary Oliveira	Skyjack Inc. Plant 2 Facility 201 Woodlawn Road West Guelph, Ontario N1H 1B8
	Group Health & Safety Manager	
	<a href="mailto:zachary.oliveira@skyjack.com">zachary.oliveira@skyjack.com</a>	
	Phone: (519) 837-0888	
	Fax: (519) 837-8890	
<b>Company Coordinator Contact</b>	Mr. Zachary Oliveira	Skyjack Inc. Plant 2 Facility 201 Woodlawn Road West Guelph, Ontario N1H 1B8
	Group Health & Safety Manager	
	<a href="mailto:zachary.oliveira@skyjack.com">zachary.oliveira@skyjack.com</a>	
	Phone: (519) 837-0888	
	Fax: (519) 837-8890	
<b>Person who Prepared the Plan: (if different from the Coordinator)</b>	Ms. Dana Lauder, P.Eng.	Conestoga-Rovers & Associates 651 Colby Dr. Waterloo, ON N2V 1C2
	Consultant	
	<a href="mailto:dlauder@croworld.com">dlauder@croworld.com</a>	
	Phone: (519) 884-0510 ext. 2299	
	Fax: (519) 884-0525	
<b>Highest Ranking Employee</b>	Mr. Joe Chaves	Skyjack Inc. Plant 2 Facility 201 Woodlawn Road West Guelph, Ontario N1H 1B8
	Vice-President of Operations - Canada	
	<a href="mailto:joe.chaves@skyjack.com">joe.chaves@skyjack.com</a>	
	Phone: (519) 837-0888	
	Fax: (519) 837-8890	
<b>Planner Information:</b>		
<b>Planner Responsible for Making Recommendations</b>	Ms. Dana Lauder, P.Eng.	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No: TSRP0014	
	<a href="mailto:dlauder@croworld.com">dlauder@croworld.com</a>	
	Phone: (519) 884-0510	
<b>Planner Responsible for Certification</b>	Ms. Dana Lauder, P.Eng.	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No: TSRP0014	
	<a href="mailto:dlauder@croworld.com">dlauder@croworld.com</a>	
	Phone: (519) 884-0510	

**Toxic Reduction Policy Statement of Intent**

Skyjack Inc. (Skyjack) Plant 1 Facility (Plant 1) uses isopropyl alcohol in two processes. The Facility does not intend to reduce the use of this toxic substance at the Facility.

**Reduction Objectives**

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 use, disposal and release to air of isopropyl alcohol at the Facility in the future should an option become available.

**Description of Facility**

Skyjack Inc. manufactures conventional and rough-terrain scissor lifts. The units undergo welding and pre-treatment in various production lines, and are then coated using various painting spray booths, then assembled, tested and stored. Isopropyl alcohol is used at the Facility as a constituent compound in various paint products.

The North American Industry Classification System (NAICS) Code that applies to this Facility is 333920 – Material Handling Equipment Manufacturing.

In 2012, the Facility operated 24 hours per day, 5 days per week.

**Toxic Substance Reduction Options to be Implemented**

There were no options identified that can be implemented by Skyjack to reduce the use, disposals or releases of isopropyl alcohol.

**Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for Skyjack.

**Certification by Highest Ranking Employee**

Attached.

**Certification by Licensed Planner**

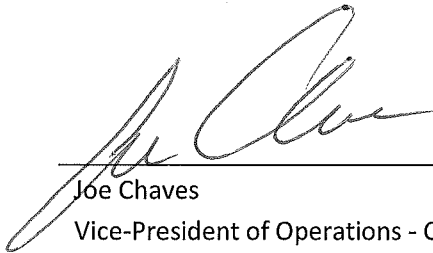
Attached.

**Section 2.0 Plan Certification**

**Certification by Highest Ranking Employee**

As of December 19, 2013, I, Joe Chaves, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Methyl Ethyl Ketone  
Isopropyl Alcohol  
10 µm Particulate Matter  
Aromatic Naphtha, Light  
1,2,4-Trimethylbenzene  
2-Methoxy-1-Methylethyl Acetate  
n-Butyl Acetate  
Heavy Aromatic Naphtha

  
\_\_\_\_\_  
Joe Chaves  
Vice-President of Operations - Canada  
Skyjack Inc., Plant 1 Facility

  
\_\_\_\_\_  
Date

**Certification by Licensed Planner**

As of December 19, 2013, I, Dana Lauder, certify that I am familiar with the processes at Skyjack Inc. that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the plan dated December 19, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Methyl Ethyl Ketone

Isopropyl Alcohol

10 µm Particulate Matter

Aromatic Naphtha, Light

1,2,4-Trimethylbenzene

2-Methoxy-1-Methylethyl Acetate

n-Butyl Acetate

Heavy Aromatic Naphtha



---

Dana Lauder

Licensed Toxic Reduction Planner, License # TSRP0014  
Conestoga-Rovers & Associates Ltd.

---

December 19, 2013

Date