# TRA Plan Summary – Heavy Aromatic Naphtha

## **Basic Facility Information**

| Name & CAS # of Substance        | Heavy Aromatic Naphtha   | 64742-94-5                                 |
|----------------------------------|--|--|
| Substances for which other plans | Methyl Ethyl Ketone  | 78-93-3                                    |
| have been prepared               | Isopropyl Alcohol  | 67-63-0                                    |
|                                  | 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                                   |
|                                  | Facility Identification and Site Address                                 |  |
| Company Name                     | Skyjack Inc.   |  |
| Facility Name                    | Plant 1 Facility   |  |
| Facility Address                 | 55 Campbell Road<br>Guelph, Ontario<br>N1H 1B9                           |  |
| Spatial Coordination of Facility | Easting: 557248.41<br>Northing: 4822289.73                               |  |
| Number of Employees              | 625  |  |
| NPRI ID                          | 4447   |  |
|                                  | Parent Company (PC) Information  |  |
| PC Name & Address                | Linamar Corporation,  287 Speedvale Avenue West  Guelph, Optario N1H 105 |  |
| Percent Ownership for each PC    | Guelph, Ontario N1H 1C5  100%  |  |
| Business Number for PC           | 103333662  |  |
| Primary North                    | American Industrial Classification System                                | n Code (NAICS)                             |
| 2 Digit NAICS Code               | 33 Manufacturing   |  |
| 4 Digit NAICS Code               | 3339 - Other general-purpose machinery manufacturing                     |  |
| 6 Digit NAICS Code               | 333920 - Material handling equipment manufacturing                       |  |
|                                  | •  |  |
|                                  | Company Contact Information  |  |
| Facility Public Contact          | Company Contact Information  Mr. Joe Chaves                              | Skyjack Inc                                |
| Facility Public Contact          |  | Skyjack Inc. Plant 2 Facility              |
| Facility Public Contact          | Mr. Joe Chaves Vice-President of Operations -                            | Plant 2 Facility<br>201 Woodlawn Road West |
| Facility Public Contact          | Mr. Joe Chaves Vice-President of Operations - Canada                     | Plant 2 Facility                           |



|   | Mr. Zachary Oliveira            | Skyjack Inc.  |
|---|---------------------------------|---|
| Facility Technical Contact:   | Group Health & Safety Manager   | Plant 2 Facility  |
|   | zachary.oliveira@skyjack.com    | 201 Woodlawn Road West  |
|   | Phone: (519) 837-0888           | Guelph, Ontario   |
|   | Fax: (519) 837-8890             | N1H 1B8   |
| Company Coordinator<br>Contact  | Mr. Zachary Oliveira            | Skyjack Inc.  |
|   | Group Health & Safety Manager   | Plant 2 Facility  |
|   | zachary.oliveira@skyjack.com    | 201 Woodlawn Road West  |
|   | Phone: (519) 837-0888           | Guelph, Ontario   |
|   | Fax: (519) 837-8890             | N1H 1B8   |
| Person who Prepared the Plan: (if different from the Coordinator)  Highest Ranking Employee | Ms. Dana Lauder, P.Eng.         |   |
|   | Consultant                      | Conestoga-Rovers& Associates<br>651 Colby Dr.<br>Waterloo, ON N2V 1C2         |
|   | dlauder@craworld.com            |   |
|   | Phone: (519) 884-0510 ext. 2299 |   |
|   | Fax: (519) 884-0525             |   |
|   | Mr. Joe Chaves                  |   |
|   | Vice-President of Operations -  | Skyjack Inc. Plant 2 Facility  201 Woodlawn Road West                         |
|   | Canada                          |   |
|   | joe.chaves@skyjack.com          |   |
|   | Phone: (519) 837-0888           | Guelph, Ontario N1H 1B8   |
|   | Fax: (519) 837-8890             | NTU TR8   |
|   | Planner Information:            |   |
| Planner Responsible for Making Recommendations  | Ms. Dana Lauder, P.Eng.         | Conestoga-Rovers & Associates Ltd.  |
|   | Planner License No: TSRP0014    | 651 Colby Drive   |
|   | dlauder@craworld.com            | Waterloo, ON N2V 1C2  |
|   | Phone: (519) 884-0510           |   |
| Planner Responsible for<br>Certification  | Ms. Dana Lauder, P.Eng.         | Conestoga-Rovers & Associates Ltd.<br>651 Colby Drive<br>Waterloo, ON N2V 1C2 |
|   | Planner License No: TSRP0014    |   |
|   | dlauder@craworld.com            |   |
|   | Phone: (519) 884-0510           |   |

## **Toxic Reduction Policy Statement of Intent**

Skyjack Inc. (Skyjack) Plant 1 Facility (Plant 1) uses heavy aromatic naphtha 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 heavy aromatic naphtha 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. Heavy aromatic naphtha 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 heavy aromatic naphtha.

#### **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

Dec 195013

## **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

December 19, 2013

Date

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