TRA Plan Summary – Methyl Ethyl Ketone

Basic Facility Information

| Name & CAS # of Substance | Methyl Ethyl Ketone | 78-93-3 |
|----------------------------------|--|-----------------|
| Substances for which other plans | Isopropyl Alcohol | 67-63-0 |
| have been prepared | 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 |
| | Facility Identification and Site Address | s |
| Company Name | Skyjack Inc. | |
| Facility Name | Plant 1 Facility | |
| Facility Address | 55 Campbell Road | |
| | Guelph, Ontario | |
| | N1H 1B9 | |
| Spatial Coordination of Facility | Easting: 557248.41 Northing: 4822289.73 | |
| Number of Employees | 625 | |
| NPRI ID | 4447 | |
| | Parent Company (PC) Information | |
| PC Name & Address | Linamar Corporation, | |
| | 287 Speedvale Avenue West | |
| | Guelph, Ontario N1H 1C5 | |
| Percent Ownership for each PC | 100% | |
| Business Number for PC | 103333662 | |
| Primary North | American Industrial Classification System | em 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 | |
| <u> </u> | • | |



| | Company Contact Information | |
|---|--|---|
| Facility Public Contact Facility Technical Contact: | Mr. Joe Chaves | Skyjack Inc. Plant 2 Facility 201 Woodlawn Road West Guelph, Ontario N1H 1B8 |
| | Vice-President of Operations - Canada | |
| | joe.chaves@skyjack.com | |
| | Phone: (519) 837-0888 | |
| | Fax: (519) 837-8890 | |
| | Mr. Zachary Oliveira | Skyjack Inc. |
| | Group Health & Safety Manager | Plant 2 Facility 201 Woodlawn Road West |
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| | Phone: (519) 837-0888 | Guelph, Ontario |
| | Fax: (519) 837-8890 | N1H 1B8 |
| Company Coordinator | Mr. Zachary Oliveira | Skyjack Inc. |
| Contact | Group Health & Safety Manager | Plant 2 Facility |
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| | Phone: (519) 837-0888 | Guelph, Ontario |
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| Person who Prepared the Plan: (if different from the Coordinator) | Ms. Dana Lauder, P.Eng. | Conestoga-Rovers& Associates 651 Colby Dr. Waterloo, ON N2V 1C2 |
| | Consultant | |
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| | Mr. Joe Chaves | |
| Highest Ranking Employee | Vice-President of Operations - Canada | Skyjack Inc. Plant 2 Facility |
| | joe.chaves@skyjack.com | 201 Woodlawn Road West Guelph, Ontario |
| | Phone: (519) 837-0888 | |
| | Fax: (519) 837-8890 | N1H 1B8 |
| | Planner Information: | - |
| Planner Responsible for Making | Ms. Dana Lauder, P.Eng. | Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2 |
| Recommendations | Planner License No: TSRP0014 | |
| | dlauder@craworld.com | |
| | Phone: (519) 884-0510 | |
| Planner Responsible for Certification | Ms. Dana Lauder, P.Eng. | Conestoga-Rovers & Associates Ltd. 651 Colby Drive 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 Methyl Ethyl Ketone (MEK) 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 MEK 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. MEK is used primarily as a flushing solvent to clean out the spray guns, and is also a constituent compound in the 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 MEK.

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.