

## **DIAMOND AIRCRAFT INDUSTRIES INC.**

1560 CRUMLIN SIDEROAD, LONDON, ONTARIO, N5V 1S2

### **TOXICS REDUCTION ACT TOXIC SUBSTANCE REDUCTION PLAN SUMMARIES 2017**

REPORT PREPARED BY:  
*O2E INC.*

REPORT PREPARED FOR:  
DIAMOND AIRCRAFT INDUSTRIES INC.

DECEMBER 18, 2018

LONDON

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## 1. PLAN SUMMARY – ACETONE

<b>Name and CASRN of Substance</b>	Acetone	67-64-1
<b>Substances for which other plans have been prepared</b>	Not Applicable	

### 1.1 Basic Facility Information

Basic facility information has been included in Section 2 of this document.

### 1.2 Toxic Reduction Policy Statement of Intent

At Diamond Aircraft Industries Inc., it is their policy to be environmentally responsible and limit the negative impact of their business activities as much as is reasonably possible. Diamond Aircraft is committed to environmentally responsible product design and manufacturing. The impact of manufacturing, through its processes, raw materials, waste generation and the alternative opportunities for products at the end of lifespan are of paramount concern. They are committed to continually improving in the areas of energy conservation, reduction of waste, reduction of hazardous substances, and reduction of water and air emissions.

### 1.3 Reduction Objectives

The reduction of toxic substance use, creation and releases is a priority for Diamond Aircraft forming part of their sustainability programs and EMS. Their goal is to reduce the use and release of Acetone where technically and economically feasible. No technically and economically feasible reduction options for reducing this substance were identified. Diamond Aircraft will continue to monitor new technological advancements to ensure that reduction options that are both technologically and financially viable are implemented at their facility.

### 1.4 Description of Substance

Resins are cleaned from external parts of machinery and equipment using acetone. The acetone is dispensed and absorbed in white rags and used for the facility's production cleaning. Acetone is contained in one of the coatings used by the site (752891EP Diamond White) and is also contained in the solvent used to clean the spray booth guns after use.

## 1.5 Toxic Substance Reduction Option to be Implemented

There are currently no technically and economically feasible options identified for implementation to reduce the use and release of Acetone.

## 1.6 Plan Summary Statement

This plan accurately reflects the content of the toxic substance reduction plan for Acetone prepared on behalf of Diamond Aircraft, and dated December 14, 2018.

## 1.7 Copy of Plan Certification

A copy of the plan certification is presented in Section 3 of this document.

## 2. BASIC FACILITY INFORMATION

Facility Identification and Site Address		
Company Name	Diamond Aircraft Industries Inc.	
Facility Name	Diamond Aircraft Industries Inc.	
Facility Address	Physical Address:	Mailing Address
	1560 Crumlin Sideroad London Ontario N5V 1S2	1560 Crumlin Sideroad London Ontario N5V 1S2
Spatial Coordinates	43.02000 (Latitude)	-81.15000 (Longitude)
Datum	WGS84	
Number of Employees	175	
NPRI ID	11582	
ON MOE ID	11582	
Parent Company Information		
Parent Company Name & Address	Not Applicable	
Percent Ownership	Not Applicable	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	31-33 Manufacturing	
4 Digit NAICS Code	3364 – Aerospace product and parts manufacturing	
6 Digit NAICS Code	336410 – Aerospace product and parts manufacturing	
Company Contact Information		
Facility Public Contact	Scott McFadzean Chief Executive Officer	Contact Address
	smcfadzean@diamondaair.com	Diamond Aircraft Industries Inc. 1560 Crumlin Sideroad London Ontario N5V 1S2
	Phone: 519-457-4000	

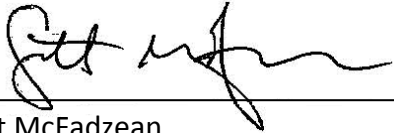
### 3. COPY OF PLAN CERTIFICATION

#### Certification by the Highest Ranking Employee

As of December 14, 2018, I, Scott McFadzean, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Acetone



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Scott McFadzean  
Chief Executive Officer  
Diamond Aircraft Industries Inc.

#### Certification by Licensed Planner

As of December 14, 2018, I, Tim Logan certify that I am familiar with the processes at Diamond Aircraft Industries Inc. that use or create the toxic substances 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 plans dated December 10, 2018 and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Acetone



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Tim Logan, EP (License No. TSRP0003)  
President  
O2E Inc. Environmental Consultants