



**Toxics Substance Reduction Plan Summary
For
Lead (CAS #NA-08)**

**Creation Technologies
110 Clegg Road
Markham, Ontario
L6G 1E1**

December 6, 2012
Pinchin File: 76365

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1.0 BASIC FACILITY INFORMATION

Substance Information									
Name	Lead								
CAS #	NA-08								
Facility Information									
Company Name	Creation Technologies								
Facility Address	110 Clegg Road, Markham, ON L6G1E1								
Site Coordinates (main entrance of site)	Latitude: 43.8518 Longitude: -79.3427 Zone 17								
NPRI ID	10796								
MOE ID	n/a								
Number of Full-Time Employees in 2011	341								
2-Digit NAICS Code	33 – Manufacturing								
4-Digit NAICS Code	3342 – Communications Equipment Manufacturing								
6-Digit NAICS Code	334290 – Other Communications Equipment Manufacturing								
Facility Contact Information									
Public Contact	<table border="0"> <tr> <td>Diana Ferrari</td> <td>diana.ferrari@creationtech.com</td> </tr> <tr> <td>Engineering Leader</td> <td>110 Clegg Road</td> </tr> <tr> <td>Phone #: 905-754-5011</td> <td>Markham, ON L6G 1E1</td> </tr> <tr> <td>Fax #: 905-754-0056</td> <td></td> </tr> </table>	Diana Ferrari	diana.ferrari@creationtech.com	Engineering Leader	110 Clegg Road	Phone #: 905-754-5011	Markham, ON L6G 1E1	Fax #: 905-754-0056	
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Fax #: 905-754-0056									

2.0 OTHER TOXIC SUBSTANCES

No other toxic substances used or created at the facility required a plan.

3.0 STATEMENT OF INTENT

Creation Technologies is committed to playing a leadership role in protecting the environment. Whenever feasible, we will aim to eliminate or reduce the use and releases of Lead in compliance with all Federal and Provincial regulations.

4.0 OBJECTIVES OF THE PLAN & ANY TARGETS

Creation Technologies prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to reduce the use of Lead 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.

As part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of Lead at the facility.

5.0 DESCRIPTION OF WHY THE TOXIC SUBSTANCE IS USED OR CREATED

Lead is contained in the soldering materials. Lead-based solder is used because it is specified by customer requirements.

6.0 OPTIONS TO BE IMPLEMENTED (OR STATEMENT THAT NONE ARE TO BE IMPLEMENTED)

Creation Technologies' commitment to continuous improvement has resulted in a lean and efficient manufacturing facility. The facility's continuous improvement measures, coupled with the acknowledgment that the customer provides the specifications for the raw materials processed at the facility mean that there are no additional options for the facility to implement. As Creation Technologies has previously implemented activities to become more efficient in its use of solder (which some grades contain lead), there are currently no identified options to be implemented. Therefore no options will be implemented at the facility at this time.

7.0 ESTIMATED REDUCTIONS UNDER THE OPTIONS SELECTED (IF ANY)

Not applicable.

8.0 TIMELINES FOR ACHIEVING ESTIMATED REDUCTION (IF ANY)

Not applicable.

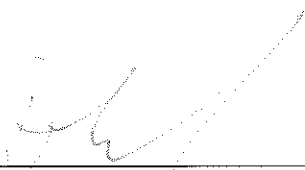
9.0 CONTENTS OF THIS PLAN SUMMARY REFLECTS PLAN

This Plan Summary accurately reflects the Toxic Substance Reduction Plans dated December 6, 2012, prepared for the substances listed in Section 1.0 of this Summary.

10.0 COPY OF CERTIFICATIONS

8.0 CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 11, 2012, I certify that I have read the toxic substance reduction plan for Lead and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and the Ontario Regulation 455/09 (General) made under that Act.

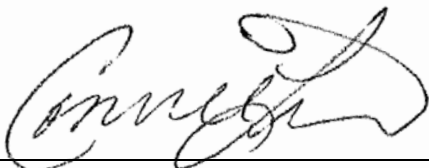


Duncan Reed
General Manager
Creation Technologies

9.0 CERTIFICATION BY LICENSED PLANNER

As of December 11, 2012, I, Connie Lum certify that I am familiar with the processes at Creation Technologies that use 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 toxic substance reduction plan referred to below for the toxic substance and that the plan complies with the Act and the Ontario Regulation 455/09 (General) made under that Act.

Lead, Plan Prepared December 11, 2012



Connie Lum, License #TSRP0089
Senior Project Manager
Pinchin Environmental Ltd.
clum@pinchin.com

Pinchin Master Report Guide, Ver. 1, May 2007

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