

## Ontario Toxics Reduction Plan Summary Public Disclosure – 2014

### Facility Details

Facility Name: Kilian Canada ULC  
 Address: 75 Torlake Crescent, Toronto, ON M8Z 1B7  
 NPRI Identification Number: 4462  
 Two Digit NAICS Code: 33  
 Four Digit NAICS Code: 3329  
 Six Digit NAICS Code: 332991  
 Number of Full-Time Employees: 40  
 UTM Spatial Co-ordinates: Easting: 618911; Northing: 4829952

### Public Contact at Facility

Name: Pat Kelly  
 Position: Plant Manager  
 Address: 75 Torlake Crescent, Toronto, ON M8Z 1B7  
 Phone Number: (416) 252-5936

### Facility Description

Kilian Canada ULC (Kilian) produces exterior casings for industrial roller and ball bearings using various grades of steel.

### Substances Information

Manganese (CAS # 7439-96-5, NA-09) and Lead (CAS # 7439-92-1, NA-08) are components of various grades of steel bars that are mounted on lathes and machined to form the bearing casings. Grindings are collected and sent to an off-site recycler.

### Substance Accounting Details

Process Type	Manganese (tonnes/a)			Lead (tonnes/a)		
	2014	2013	% Reduction	2014	2013	% Reduction
Enters (total)	>10 to 100	>10 to 100	8.7%	>1 to 10	>1 to 10	8.8%
Created	0	0		0	0	
In/on Product	>1 to 10	>1 to 10	9.8%	>1 to 10	>1 to 10	9.8%
Released, as Air Emissions	0	0		0	0	
Released on-site to land	0	0		0	0	
Released to water	0	0		0	0	
Released, for Recycling	>1 to 10	>1 to 10	8.4%	>1 to 10	>1 to 10	8.5%
Released to Disposal	0	0		0	0	

**Historical Comparison**

Kilian reduced the amounts of lead and manganese entering the site with associated reductions in the amounts in the products of the site and in the amount of material sent off-site for recycling.

**Reduction Plan Objectives and Targets:**

Kilian intends to address methods to reduce the generation of disposable and recyclable amounts of materials containing the identified toxic substances of lead and manganese.

**Reduction Options Under Consideration for Implementation:**

Kilian is reviewing Modified Equipment, layout or piping options with a view to new equipment purchase as older equipment becomes obsolete.

**Steps to Implement Options**

No steps have been taken to implement an option as no equipment has become obsolete.

**Additional Actions and Their Impact on Substance Use, Creation and Discharge:**

No additional actions have been implemented to reduce the usage of lead and manganese.

**Amendments or Changes to Toxic Reduction Plans During Report Period:**

No amendments or changes have been made to the facility's toxics reduction plans.

**Copy of Certification:**

As of May 25, 2015 I, Pat Kelly, certify that I have read the report(s) on the toxic substance reduction plan(s) for the toxic substance(s) referred to below and am familiar with its/their contents, and to my knowledge the information contained in the report(s) is factually accurate and complies with the Toxics Reduction Act 2009 and Ontario Regulation 455/09 (General) made under that Act.

Manganese  
Lead

  
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Pat Kelly  
Plant Manager, Kilian Canada ULC.  
(Highest Ranking Employee)

5/26/15  
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Date