

Toxic Substance Plan Summary and Certification

Company Name:	Joseph Robertson Foundries Ltd	Parent Company:	W&B Temple Family Enterprises Ltd
Address:	24 & 32 Milford Ave Toronto, Ontario M6M 2V8	Address:	24 Milford Ave Toronto, Ontario M6M 2V8
Number of Employees	17	UTM Spatial Coordinates	43.70530 -79.47500
NAICS Code	331317	NPRI ID #	0000010613
		Ontario MOE ID #	NA
Facility Public Contact	David Temple		
Position	President		
Phone #:	(416) 249-7624	Email	dtemple@jrf.ca
Toxic Substances	CAS#		
Copper	NA- 06		
Lead	NA- 14		

Toxic Reduction Policy Statement of Intent

Copper and lead are currently used at Joseph Robertson Foundries to manufacture bronze and brass parts. We intend to reduce the use of this toxic substance at the facility. This facility does not create toxic substances; therefore this plan will not address reducing its creation.

Reduction Objectives

Joseph Robertson Foundries will strive to reduce the use of the toxic substances copper and 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.

Description of Substances

Joseph Robertson Foundries produces high quality non-ferrous sand castings for the electrical, plumbing, recreational, pump, valve, metering, lighting, mining and re-fueling industries. Copper and lead are contained within the various alloys used on site to create the company's products.

Toxic Substance Reduction Option to be Implemented

Joseph Robertson Foundries has examined a total of six(6) options for the reduction of the toxic substances Copper and Lead. Of these six options, Joseph Robertson Foundries has decided to implement two of the options.

Plan Summary Statement

Joseph Robertson Foundries has completed a Toxic Substance Reduction Plan for their facility which has resulted in the selection of two reduction options for implementation. Upon full completion of implementation, Joseph Robertson Foundries will have a reduction in the use of Copper and Lead while at the same time maintaining, at a minimum, 2011 production rates.

The full implementation of this plan will result in a reduction in copper usage of 132 kg (3%) and Lead usage of 35 kg (3%).

Certification by Highest Ranking Employee

As of December 27, 2012, I, David Temple, 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:

Copper
Lead



Signature December 27, 2012

Certification by Licensed Planner

As of December 27, 2012, I, Stewart McLellan certify that I am familiar with the processes at Joseph Robertson Foundries that use or create the toxic substances referred to below, that I agree with the estimates referred to in subparagraph 7iii, iv and v of subsection 4(1) of the *Toxics Reduction Act, 2009* that are set out in the toxic substance reduction plans referred to below for the toxic substances and that the plans comply with the Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Copper – Plan dated December 27, 2012
Lead – Plan dated December 27, 2012



December 27, 2012
Stewart McLellan, C.E.T
Toxic Substance Reduction Planner, TRSP0257
President, Cardinal Environmental Consulting Services Ltd.