

Toxics Substance Reduction Plan Summary for Cesaroni

1.0 Basic Facility Information									
Company Information				Facility Information					
Company Legal Name	Cesaroni Technology Inc.	Company Trade Name	Cesaroni Technology Inc.	Facility Name		NPRI ID	11737	NAICs Code	332999
Mailing and Physical Address	PO Box 246, 2561 Stouffville Road, Gormley, ON L0H 1G0			Mailing and Physical Address	PO Box 246, 2561 Stouffville Road, Gormley, ON L0H 1G0			Employees	25
				UTM Coordinates, Zone, Easting, Northing	zone: 17T	Easting: 630723.26	Northing: 4866776.02		
				Public Contact Name, Position, and Phone Number	Gordon Clarke, Director-Engineering & Regulatory Affairs, 905-887-2370 x239				

2.0 Statement of Intent	
Copper (and its compounds) CAS #NA-06	<p>Cesaroni Technology Inc. uses copper in one of its manufacturing processes. The use of copper by Cesaroni Technology Inc. is done as a more environmentally palatable substitute for an application that typically uses lead. As copper is less harmful than lead, it makes sense that this would be preferable to the continued use of lead in the application. The preferred scenario would be an increase in the use of copper, as that would mean that lead is no longer being used by our competitors. As such, Cesaroni Technology will not commit to reducing the use of copper as part of this plan, but will minimize any unnecessary use or wastage of copper.</p> <p>Should a more environmentally friendly alternative that meets our customer's requirements present itself during our ongoing R&D efforts, then we would of course begin a transition to that alternative, as customer requirements allow.</p>

3.0 Substance Information	
Plans have been prepared for the following substances: Copper, CAS #NA-06	

Reasons for Use and/or Creation			
Copper	Use Category	As a formulation component	Use Summary
	Creation Category	Not created	Creation Summary
			Copper is used in the formulation of the final product.
			N.A.

4.0 Objectives and Targets	
Copper	<p>The objectives of this Plan are as follows:</p> <ol style="list-style-type: none"> 1) Compliance with the Ontario Toxics Reduction Act (TRA), 2) Minimization of wastes 3) Minimization of unnecessary usage of TRA reportable substances.

5.0 Statement that No Option is to be Implemented	
Copper	<p>At this time there are no options identified that will be implemented that fall under the strict definition of reduction of use of the material. CTI will study possible material substitution options and implement them when and if our customer(s) approve of the changes. A review of options to further prevent any spillage will be looked at during 2013. All identified options will be implemented if economically viable.</p>

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Statements

Statement that Plan Summary Accurately Reflects the Plan

This Plan Summary accurately reflects the Toxic Substance Reduction Plans dated December 20, 2012, prepared for the substances listed in Section 1.0 of this Summary.

Highest Ranking Employee Certification Statement

As of December 20, 2012, I, Mark Neprily, 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.

Copper and its compounds, CAS #NA-06

Signature		Name	Position	Company Name
		Mark Neprily	VP & COO	Cesaroni Technology Inc.

Licensed Planner Certification Statement

As of December 20, 2012, I, Sandy Willis certify that I am familiar with the processes at Cesaroni 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 [insert version date] and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Copper and its compounds, CAS #NA-06

Signature		Name	Position	Company Name
		Sandy Willis	Senior Environmental Engineer TSRP#0007	SENES Consultants Limited