

An abstract graphic consisting of overlapping, wavy bands of color in shades of blue, green, and yellow, creating a sense of a landscape or horizon.

2012 Toxic Reduction Public Plan Summary

Dec. 7th, 2012

388 Goodyear Rd.

Napanee, Ontario

SUBSTANCE AND FACILITY INFORMATION

Names of Toxic Substances Requiring Plans

Substance Names	Zinc (NA-14)
Chemical Abstracts Service Registry Number	CAS 7440-66-6

Facility Information

Legal Company Name	Goodyear Canada Inc.
Facility Name	Napanee
Facility Address	388 Goodyear Road, R.R.7, Napanee, ON, K7R 3L2
Web Site Address	http://www.goodyear.ca/en-CA/tires-home
Spatial Coordinates of Facility	Latitude: 44.2870 Longitude: -76.9482
Number of Full Time Employees (or equivalents)	655
NPRI ID#	1322
O.Reg 127/01 ID	NA

Primary North American Industrial Classification system Code (NAICS)

2 Digit NAICS Code	31-33 - Manufacturing
4 Digit NAICS Code	3262 (Rubber Product Mfg.)
6 Digit NAICS Canada Code	326210 (Tire Manufacturing)

Facility Public Contact Information

Name & Title	Michael MacGregor (Technology Team Leader)
Phone	613-354-7777 (Napanee facility)

Plan Developer / Coordinator

Name & Title	Chi-Thien (Terrence) Ly (Environmental Coordinator)
Phone	613-354-7717 (Napanee facility)

Corporate Headquarter Contact Information

Address	The Goodyear Tire and Rubber Company – 100% 1144 E Market St. Dept 111/B, BLDG 29A, Floor 5 Akron, OH 44316, USA
Phone	330-796-7785

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for zinc, prepared by Goodyear (Napanee), dated December 6, 2012.

STATEMENT OF INTENT

Goodyear Napanee intends to reduce the use and transfer of zinc through improved practices aimed at waste reduction. In 2011, Goodyear Napanee did not create, dispose of or release zinc and therefore these areas will not be addressed in this summary.

TOXIC REDUCTION OBJECTIVES & TARGETS

Goodyear Napanee will endeavour to reduce the amount of zinc used and recycled offsite. Zinc is a processing aid in the tire manufacturing process.

Additionally, toxic substance reduction is an ongoing effort at our facility and within our company. Goodyear will continue to research and monitor advancements to implement options that are both technologically and financially viable to reduce zinc.

OPTIONS FOR IMPLEMENTATION

Toxic Reduction Implementation Option	Estimated Zinc Reduction (tonnes and %)	Complete by (date)
Improved inventory management system	1.1% reduction in off-site transfers for recycling (0.4 tonnes) 0.02% reduction in use (0.4 tonnes) 0% reduction of zinc contained in product	Dec. 31 st , 2013
Improved practices	4.5% reduction in off-site transfers for recycling (1.7 tonnes) 0.1% reduction in use (1.7 tonnes) 0% reduction of zinc contained in product	Dec. 31 st , 2013

CERTIFICATION

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of Dec 7th, 2012, I, John Cunningham, 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.

Zinc



John Cunningham, Plant Manager
Goodyear (Napanee)

CERTIFICATION BY LICENSED PLANNER

As of Dec 7th, 2012, I, Ted Bailey, certify that I am familiar with the processes at Goodyear (Napanee) 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 Dec 7th, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Zinc



Ted Bailey [Planner License # TSRP0031]
Environmental Management Consultant / Toxic Substance Reduction Planner
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