

2011

TOXIC REDUCTION PLAN SUMMARY

In compliance with the Toxic Reduction Act (2009) and
Ontario Regulation 455/09



SCAPA NORTH AMERICA

609 Barnet Boulevard
Renfrew, Ontario, K7V 0A9



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BASIC FACILITY INFORMATION

Name and CAS # of Substance	Zinc	7440-66-6
Facility Identification and Site Address		
Company Name	Scapa Tapes North America Ltd.	
Facility Name	Scapa North America	
Facility Address	Physical Address	Mailing Address
	609 Barnet Boulevard Renfrew, Ontario, Canada K7V 0A9	609 Barnet Boulevard Renfrew, Ontario, Canada K7V 0A9
Spatial Coordinates of Facility	Latitude: 45.46920 Longitude: -76.66060 UTM Zone: 18 UTM Easting: 370192 UTM Northing: 5036415.9	
Number of Employees	175	
NPRI ID	799	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	32 – Manufacturing	
4 Digit NAICS Code	3255 – Paint, Coating, and Adhesive Manufacturing	
6 Digit NAICS Code	325520 – Adhesive Manufacturing	

Facility Public Contact	Jason Clark Human Resources Manager	Contact Address 609 Barnet Boulevard Renfrew, Ontario, Canada K7V 0A9
	Email: Jason.Clark@scapa.com	
	Phone: 613-432-8545 x13027	
	Fax: 613-432-9434	

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for the following substances, for Scapa North America, dated July 24, 2015.

- Zinc (Zn) – CAS # 7440-66-6

TOXIC REDUCTION PLAN STATEMENT OF INTENT

Scapa North America is committed to playing a leadership role in protecting the environment. Whenever feasible, we will strive to eliminate or reduce the use and/or creation of toxic substances in compliance with all Federal and Provincial Regulations.

REDUCTION OBJECTIVES

Scapa North America prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. This plan will evaluate the technical and economic feasibility of the options identified for toxic substance reduction to determine which are viable for implementation at this time. Toxic substance reduction will be an ongoing effort at Scapa North America and we will continue to monitor potential reduction options with the possibility of implementation at our facility in the future.

DESCRIPTION OF SUBSTANCE

Scapa North America is a leading manufacturer of high quality adhesive tapes for applications in the electronics, healthcare, industrial, and automotive markets.

Zinc oxide is used as an ingredient in the production of the adhesive portion of adhesive tapes. It is used as a colorant to give the final product a bright, white color and also functions to help prevent skin irritation and infection when used in tapes manufactured for healthcare applications.

TOXIC SUBSTANCE REDUCTION OPTION TO BE IMPLEMENTED

The following option has been identified for implementation to reduce the use and disposal of zinc at the facility:

- On-Site Reuse and Recycling: Recovery of floor dust in the Adhesive Compounding Process

Recovery of Floor Dust in the Adhesive Compounding Process

Evaluation of the technical specifications for the improved dust collection system should begin in late 2012. It is anticipated that the engineering review will be completed and the proposal pricing received in early 2013, so that a purchase order can be issued in the second quarter of 2013. It is anticipated that the system will be fully installed and operational by the end of 2013, so that reductions could begin to be realized by the start of 2014. The anticipated annual reductions are shown below.

Scapa North America has carefully reviewed this toxic substance use reduction option to ensure that there is no net negative impact to the environment or public health. The selected option will serve to reduce the amount of zinc used in the process, and will not create any toxic by-products.

Company Name: Scapa North America

Substance: Zinc

CAS #: 7440-66-6

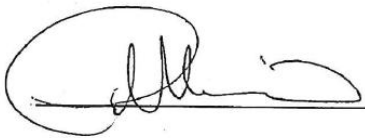
Reduction Option: On-Site Reuse and Recycling – Recovery of Floor Dust in the Adhesive Compounding Process

	Used (kg/year)	Created (kg/year)	Contained in Product (kg/year)	On-Site Releases (kg/year)			Disposal (kg/year)		Off-Site Recycling (kg/year)
				Air	Water	Land	On-Site	Off-Site	
Baseline	22,731	0	20,585	0	0	0	0	2,113	0
Estimated Reduced Total	22,625	0	20,585	0	0	0	0	2,007	0
Reduction	106	0	0%	0	0	0	0	106	0
% Reduction	0.5%	N/A	0%	N/A	N/A	N/A	N/A	5.0%	N/A

CONFIRMATION BY HIGHEST RANKING EMPLOYEE

As of July 24, 2015, I, John Pleskina, 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, with the exception of the regulatory deadline, complies with the *Toxic Reductions Act, 2009* and Ontario Regulation 455/09 (General) made under that Act. The regulatory deadline was not met due to changes in senior management.

[Zinc]



John Pleskina
Direction of Operations
Scapa North America

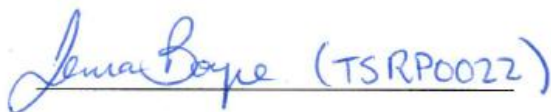
20 Aug 2015

Date

CONFIRMATION BY LICENSED PLANNER

As of July 24, 2015, I, Jenna Boyce, certify that I am familiar with the processes at Scapa North America 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 *Toxic Reduction Act, 2009* that are set out in the plan dated July 24, 2015 and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act, with the exception of the regulatory deadline.

[Zinc]



Jenna Boyce
Toxic Substance Reduction Planner
BluMetric Environmental Inc.
Planner License No: TSRP0022

Aug 20 2015

Date