

Ontario Toxics Reduction Plan Summary
Public Disclosure – Yr. 2016

Facility Details

Facility Name: Canusa-CPS
Address: 455 West Airport Road, Huntsville, ON P1H 1P6
NPRI Identification Number: 818
Two Digit NAICS Code: 31 – 33 – Manufacturing
Four Digit Naics Code:
Six Digit NAICS Code:
Number of Full-Time Employees: 150
UTM Spatial Co-ordinates: X(E):639734; Y(N):5021524; (43° 47' 15", - 79° 29' 25)

Parent Company Details

Legal Name of Parent Company: Shawcor Ltd.
Address of Parent Company: 25 Bethridge Rd, Etobicoke, ON M9W 1M7
Percentage of facility Owned by Parent Company: 100 %

Public Contact at Facility

Name: Nadeem Ahmed
Position: HSE Manager
Address: 455 West Airport Road, Huntsville, ON P1H 1P6
Office Phone Number: +1 705 789 1787

Facility Description

Canusa-CPS (Canusa) produces industrial shrink wrapping for sealing joints of pipelines. Processes at the site consist of polyethylene and polypropylene resin pellet receiving in bulk, resin extrusion to film, film stretching, adhesive formulation blending, sheet adhesive coating, finishing and packaging.

Substances Information

Four substances, Tetrachloroethylene (CAS # 127-18-4), maleic anhydride (CAS # 108-31-6), lead (CAS # 7439-92-1, NA-08) and cadmium (CAS # 7440-43-9, NA-03) enter the facility in materials to be processed.

Substance Accounting Details

Process Type	Tetrachloroethylene (CAS # 127-18-4) (tonnes/yr)			Maleic Anhydride (CAS # 108-31-6) (tonnes/yr)		
	2016	2015	Difference (%)	2016	2015	Difference (%)
Enters	>10 to 100	>10 to 100	-27.1	>10 to 100	<10	N/A
Created	0	0		0	0	
Destroyed or Transformed	0	0		0	0	
Released, Transferred For Recycling	>10 to 100	>10 to 100	-26.99	>0 to 1	>0 to 1	N/A
In product	>0 to 1	>1 to 10	-48.95	>10 to 100	>10 to 100	N/A

Maleic Anhydride comparison is N/A as this is the first year for a report for this substance.

Process Type	Lead (CAS # 7439-92-1, NA-08) (tonnes/yr)			Cadmium (CAS # 7440-43-9, NA-03) (tonnes/yr)		
	2016	2015	Difference (%)	2016	2015	Difference (%)
Enters	>0 to 1	>0 to 1	-77.3	>0 to 1	>0 to 1	-50.22
Created	0	0		0	0	
Destroyed or Transformed	0	0		0	0	
Released, Transferred For Recycling	>0 to 1	>0 to 1	-95	>0 to 1	>0 to 1	-90
In product	>0 to 1	>0 to 1	-77.64	>0 to 1	>0 to 1	-50.03

Historical Comparison

A review of the historical comparison indicates that, in general, calculated differences for uses and amounts in product resulted in a decrease from year 2015 to year 2016. Tetrachloroethylene decreased by 27%, Lead decreased by 77%, and Cadmium decreased by 50%. However, this reduction was entirely due to reduced production.

Reduction Plan Objectives and Targets:

Canusa-CPS intends to reduce use of all toxic substances by at least 5% per volume of product manufactured over the next five years.

Reduction Options Under Consideration for Implementation:

Canusa is continuing to research and test different adhesive formulations and processes for reduction opportunities.

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

No additional actions have been taken.

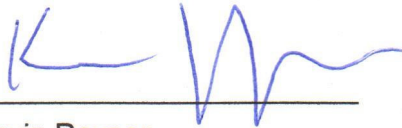
Amendments or Changes to Toxic Reduction Plans During Report Period:

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

Copy of Certification:

As of May 31, 2017, I, Kevin Rayner, certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to below and am familiar with its contents, and to my knowledge, the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Tetrachloroethylene
Maleic Anhydride
Lead
Cadmium



Kevin Rayner
Operations Manager
Canusa-CPS
(Highest Ranking Employee)

May 31, 2017

Date