



National Pollutant Release Inventory (NPRI) and Partners



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Report Preview

Report Details

Report Year	2016
Report Type:	NPRI
Report Status:	Update 1 - Submitted
Modified Date/Time:	13/03/2018 2:04 PM
Report Update Comments:	As per email from NPRI QC team Feb 13, 2018

Company and Facility Details

Company Name:	Polyone Canada Inc.
Business Number:	898451794
Mailing Address:	Address Line 1: 17 Tideman Drive City, Province/Territory, Postal Code: Orangeville Ontario L9W3K3 Country: Canada
Facility Name:	Orangeville Compound
NAICS Code:	326198
NPRI ID:	4358
Physical Address:	Address Line 1: 17 Tideman Drive City, Province/Territory, Postal Code: Orangeville Ontario L9W3K3 Country: Canada Latitude: 43.91230 Longitude: -80.11300

Permits

Number or Permit Number:	ON9820023
Government Department, Agency, or Program Name:	Ontario MOE - Hazardous Waste Generator Number
Number or Permit Number:	0778-6DZLMV
Government Department, Agency, or Program Name:	Certificate of Approval Air
Number or Permit Number:	5626-5DFQF2
Government Department, Agency, or Program Name:	Certificate of Approval Industrial Sewage Works

Contacts Details

Contact Type	Technical Contact, Company Coordinator
Name:	Brian Greer

Position:	EHS Manager
Telephone:	5192150535
Email:	brian.greer@polyone.com
Contact Type	Certifying Official
Name:	Najat Kamal
Position:	EHSQ specialist
Telephone:	5148089920
Email:	najat.kamal@polyone.com

General Information

Number of employees:	45
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene:	None of the above
Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):	Wood preservation using creosote: No
Is this the first time the facility is reporting to the NPRI (under current or past ownership):	No
Is the facility controlled by another Canadian company or companies:	No
Did the facility report under other environmental regulations or permits:	No
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	No
Was the facility shut down for more than one week during the year:	No
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	24
Usual Daily Start Time (24h) (hh:mm):	00:00

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 01	Antimony (and its compounds)	0.0004	N/A	N/A	N/A	tonnes
NA - 02	Arsenic (and its compounds)	0.0007	N/A	N/A	N/A	kg
103-23-1	Bis(2-ethylhexyl) adipate	0.0106	N/A	N/A	N/A	tonnes
117-81-7	Bis(2-ethylhexyl) phthalate	0.0283	N/A	N/A	N/A	tonnes
85-68-7	Butyl benzyl phthalate	0.0008	N/A	N/A	N/A	tonnes
NA - 14	Zinc (and its compounds)	0.0000	N/A	N/A	0.0002	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
NA - 01	Antimony (and its compounds)	Yes			
NA - 02	Arsenic (and its compounds)	Yes			
103-23-1	Bis(2-ethylhexyl) adipate	Yes			
117-81-7	Bis(2-ethylhexyl) phthalate	Yes			
85-68-7	Butyl benzyl phthalate	Yes			
NA - 14	Zinc (and its compounds)	Yes			

General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
NA - 01	Antimony (and its compounds)	Yes	Yes	No
NA - 02	Arsenic (and its compounds)	Yes	No	No
103-23-1	Bis(2-ethylhexyl) adipate	Yes	Yes	No
117-81-7	Bis(2-ethylhexyl) phthalate	Yes	Yes	No
85-68-7	Butyl benzyl phthalate	Yes	Yes	No
NA - 14	Zinc (and its compounds)	Yes	No	No

General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
NA - 01	Antimony (and its compounds)	No	No	No
NA - 02	Arsenic (and its compounds)	No	No	No
103-23-1	Bis(2-ethylhexyl) adipate	No	No	No
117-81-7	Bis(2-ethylhexyl) phthalate	No	No	No
85-68-7	Butyl benzyl phthalate	No	No	No
NA - 14	Zinc (and its compounds)	Yes	No	No

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
NA - 01	Antimony (and its compounds)	For on-site use/processing	As a reactant	As a by-product
NA - 02	Arsenic (and its compounds)	For on-site use/processing	As a reactant	As a by-product
103-23-1	Bis(2-ethylhexyl) adipate	For on-site use/processing	As a reactant	As a by-product
117-81-7	Bis(2-ethylhexyl) phthalate	For on-site use/processing	As a reactant	As a by-product
85-68-7	Butyl benzyl phthalate	For on-site use/processing	As a reactant	As a by-product
NA - 14	Zinc (and its compounds)	For on-site use/processing	As a reactant	As a by-product

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 02	Arsenic (and its compounds)	Stack or Point Releases	O - Engineering Estimates		0.0000 kg
NA - 14	Zinc (and its compounds)	Stack or Point Releases	O - Engineering Estimates		0.0000 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - 02	Arsenic (and its compounds)	0.0000 kg
NA - 14	Zinc (and its compounds)	0.0000 tonnes

On-site Releases - Releases to land

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 02	Arsenic (and its compounds)	Other	O - Engineering Estimates		0.0007 kg

Onsite Releases - Nature of Other Land Release

CAS RN	Substance Name	Nature of Other Land Release
NA - 02	Arsenic (and its compounds)	Landfill disposal

CAS RN	Substance Name	Nature of Other Land Release
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On-site Releases - Releases to land - Total

CAS RN	Substance Name	Total - Releases to Land
NA - 02	Arsenic (and its compounds)	0.0007 kg

Total Quantity Released (All Media)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 01	Antimony (and its compounds)	Total Quantity Released	O - Engineering Estimates		0.0004 tonnes
103-23-1	Bis(2-ethylhexyl) adipate	Total Quantity Released	O - Engineering Estimates		0.0106 tonnes
117-81-7	Bis(2-ethylhexyl) phthalate	Total Quantity Released	O - Engineering Estimates		0.0283 tonnes
85-68-7	Butyl benzyl phthalate	Total Quantity Released	O - Engineering Estimates		0.0008 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
NA - 02	Arsenic (and its compounds)	0.0007 kg
NA - 14	Zinc (and its compounds)	0.0000 tonnes

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
NA - 01	Antimony (and its compounds)	25	25	25	25
NA - 02	Arsenic (and its compounds)	25	25	25	25
103-23-1	Bis(2-ethylhexyl) adipate	25	25	25	25
117-81-7	Bis(2-ethylhexyl) phthalate	25	25	25	25
85-68-7	Butyl benzyl phthalate	25	25	25	25

On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
103-23-1	Bis(2-ethylhexyl) adipate	No significant change (i.e. < 10%) or no change	
117-81-7	Bis(2-ethylhexyl) phthalate	No significant change (i.e. < 10%) or no change	
85-68-7	Butyl benzyl phthalate	No significant change (i.e. < 10%) or no change	
NA - 01	Antimony (and its compounds)	No significant change (i.e. < 10%) or no change	
NA - 02	Arsenic (and its compounds)	No significant change (i.e. < 10%) or no change	
NA - 14	Zinc (and its compounds)	No significant change (i.e. < 10%) or no change	

Disposals - On-site Disposal (excluding Tailings and Waste Rock)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 14	Zinc (and its compounds)	Landfill	O - Engineering Estimates		0.0002 tonnes

Disposals - On-site Disposal (excluding Tailings and Waste Rock) - Total

CAS RN	Substance Name	Total - On-site Disposals
NA - 14	Zinc (and its compounds)	0.0002 tonnes

Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
NA - 14	Zinc (and its compounds)	0.0002 tonnes

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
103-23-1	Bis(2-ethylhexyl) adipate		No significant change (i.e. < 10%) or no change	
117-81-7	Bis(2-ethylhexyl) phthalate		No significant change (i.e. < 10%) or no change	
85-68-7	Butyl benzyl phthalate		No significant change (i.e. < 10%) or no change	
NA - 01	Antimony (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 02	Arsenic (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 14	Zinc (and its compounds)	Production residues	No significant change (i.e. < 10%) or no change	

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
103-23-1	Bis(2-ethylhexyl) adipate		No significant change (i.e. < 10%) or no change	
117-81-7	Bis(2-ethylhexyl) phthalate		No significant change (i.e. < 10%) or no change	
85-68-7	Butyl benzyl phthalate		No significant change (i.e. < 10%) or no change	
NA - 01	Antimony (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 02	Arsenic (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 14	Zinc (and its compounds)		No significant change (i.e. < 10%) or no change	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

No

Did the facility complete any pollution prevention activities in the current NPRI reporting year

No

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Polyone Canada Inc.

Certifying Official (or authorized delegate)

Najat Kamal

Report Submitted by

Brian Greer

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2016	13/03/2018	Orangeville Compound	Ontario	Orangeville	NPRI

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.13.0



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