

National Pollutant Release Inventory (NPRI) and



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Report Preview

Report Details

Report Year	2016
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	20/04/2017 11:14 AM

Company and Facility Details

Company Name:	Stanpac
Business Number:	104991724
Mailing Address:	Delivery Mode: RuralRoute Rural Route Number: 3 Address Line 1: Spring Creek Road City, Province/Territory, Postal Code: Smithville Ontario L0R2A0 Country: Canada
Facility Name:	STANPAC INC.
NAICS Code:	323119
NPRI ID:	7692
Physical Address:	Address Line 1: 2790 Thompson Road City, Province/Territory, Postal Code: Smithville Ontario L0R2A0 Country: Canada Latitude: 43.64200 Longitude: 79.32200 UTM Zone: 17 UTM Easting: 619054 UTM Northing: 4773724

Permits

Number or Permit Number:	ON2519300
Government Department, Agency, or Program Name:	Ontario MOE - Hazardous Waste Generator Number

Contacts Details

Contact Type	Technical Contact, Certifying Official, Company Coordinator, Person who prepared the report, Person who coordinated the preparation of the Toxics Reduction Plan, Public Contact
Name:	Kyle Penney
Position:	Quality
Telephone:	9059573930
Email:	kylep@stanpacnet.com
Contact Type	Highest Ranking Employee
Name:	Dave Kuzmich

Position: Vice President Engineering

Telephone: 9059573930

Fax: 9059573616

Email: davek@stanpacnet.com

Mailing Address: Delivery Mode: RuralRoute
Rural Route Number: 3
Address Line 1: Spring Creek Road
City, Province/Territory, Postal Code: Smithville Ontario L0R2A0
Country: Canada

General Information

Number of employees: 337

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene: 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): Yes

Was the facility shut down for more than one week during the year: Yes

Operating Schedule - Days of the Week: Mon, Tue, Wed, Thu, Fri

Usual Number of Operating Hours per day: 8

Usual Daily Start Time (24h) (hh:mm): 07:00

Shutdown Periods:

From 2016-07-01 To 2016-07-14

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
111-76-2	2-Butoxyethanol	N/A	N/A	N/A	3.0400	tonnes
NA - M16	Volatile Organic Compounds (VOCs)	10.9900	10.9900	N/A	N/A	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
111-76-2	2-Butoxyethanol	Yes	Yes		No
NA - M16	Volatile Organic Compounds (VOCs)	Yes	Yes		No

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
111-76-2	2-Butoxyethanol	No	No	No
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes

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
111-76-2	2-Butoxyethanol	No	No	Yes
NA - M16	Volatile Organic Compounds (VOCs)			

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
111-76-2	2-Butoxyethanol		As a formulation component	
NA - M16	Volatile Organic Compounds (VOCs)			

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
111-76-2	2-Butoxyethanol	Use	4.86 tonnes	Yes
111-76-2	2-Butoxyethanol	Creation	0 tonnes	Yes
111-76-2	2-Butoxyethanol	Contained	4.86 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Use	20.43 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Contained		

TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained	Quantity
111-76-2	2-Butoxyethanol	Use	4.86 tonnes
111-76-2	2-Butoxyethanol	Creation	0 tonnes
8042-47-5	White mineral oil	Use	15.57 tonnes
8042-47-5	White mineral oil	Creation	0 tonnes

TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained	Quantity
Use	20.43 tonnes
Creation	0 tonnes

TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Incidents out of the normal course of events	Significant Process Change
111-76-2	2-Butoxyethanol					No
NA - M16	Volatile Organic Compounds (VOCs)					Yes

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - M16	Volatile Organic Compounds (VOCs)	Storage or Handling Releases	C - Mass Balance		10.99 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		10.99 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - M16	Volatile Organic Compounds (VOCs)	10.99 tonnes

On-site Releases - Releases to air - VOC Breakdown List

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	111-76-2	2-Butoxyethanol	1.82 tonnes
Other Sources - Speciated VOCs	8042-47-5	White mineral oil	9.17 tonnes

On-site Releases - Total

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M16	Volatile Organic Compounds (VOCs)	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

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

CAS RN	Substance Name	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
111-76-2	2-Butoxyethanol	Changes in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
111-76-2	2-Butoxyethanol		Changes in production levels	

Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
111-76-2	2-Butoxyethanol	Recovery of Solvents	C - Mass Balance		3.04 tonnes

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
111-76-2	2-Butoxyethanol	3.04 tonnes

Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
111-76-2	2-Butoxyethanol	Recovery of Solvents	RPR Environmental	164 South Service Rd., Stoney Creek, ON, Canada	3.04 tonnes

Recycling - Off-site Transfers for Recycling - Dioxins and Furans Breakdown List By Facility

Category	CAS RN	Substance Name	Off-site Name	Quantity
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Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
111-76-2	2-Butoxyethanol	Production Residues	Changes in production levels	

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
111-76-2	2-Butoxyethanol	No	Enters the facility (Use)	4.86 tonnes	3.2 tonnes	2015	1.66	51.88
111-76-2	2-Butoxyethanol	No	Creation	0 tonnes	0 tonnes	2015	0	
111-76-2	2-Butoxyethanol	No	Contained	4.86 tonnes	3.2 tonnes	2015	1.66	51.88
111-76-2	2-Butoxyethanol	Yes	Enters the facility (Use)	4.86 tonnes	3.2 tonnes	2015	1.66	51.88
111-76-2	2-Butoxyethanol	Yes	Creation	0 tonnes	0 tonnes	2015	0	
8042-47-5	White mineral oil	Yes	Enters the facility (Use)	15.57 tonnes	12.24 tonnes	2015	3.33	27.21
8042-47-5	White mineral oil	Yes	Creation	0 tonnes	0 tonnes	2015	0	

Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
111-76-2	2-Butoxyethanol	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels	

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
111-76-2	2-Butoxyethanol	Yes	Total Releases to Air	1.82 tonnes	2.2 tonnes	2015	-0.38	-17.27

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
8042-47-5	White mineral oil	Yes	Total Releases to Air	9.17 tonnes	2.7 tonnes	2015	6.47	239.63

Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels	

Comparison Report - Transfers off-site for Recycling

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
111-76-2	2-Butoxyethanol	No	Total off-site Transfers for Recycling	3.04 tonnes	1.02 tonnes	2015	2.02	198.04

Comparison Report - Transfers off-site for Recycling - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
111-76-2	2-Butoxyethanol	Increase in production levels	

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

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
111-76-2	2-Butoxyethanol	The facility intends to reduce the use and/or creation of reportable substances wherever technically and economically feasible
8042-47-5	White mineral oil	The facility intends to reduce the use and/or creation of reportable substances wherever technically and economically feasible.

Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
111-76-2	2-Butoxyethanol	No quantity target	No timeline target	
8042-47-5	White mineral oil	No quantity target	No timeline target	

Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
111-76-2	2-Butoxyethanol	No quantity target	No timeline target	
8042-47-5	White mineral oil	No quantity target	No timeline target	

Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
111-76-2	2-Butoxyethanol	No		
8042-47-5	White mineral oil	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
111-76-2	2-Butoxyethanol	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
111-76-2	2-Butoxyethanol	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
111-76-2	2-Butoxyethanol	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
111-76-2	2-Butoxyethanol	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
111-76-2	2-Butoxyethanol	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
111-76-2	2-Butoxyethanol	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to the additional actions.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
111-76-2	2-Butoxyethanol	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
111-76-2	2-Butoxyethanol	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
111-76-2	2-Butoxyethanol	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
8042-47-5	White mineral oil	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	

Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
111-76-2	2-Butoxyethanol	No		
8042-47-5	White mineral oil	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

Stanpac

Certifying Official (or authorized delegate)

Kyle Penney

Report Submitted by

Kyle Penney

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.

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 20/04/2017, I, Dave Kuzmich, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List

CAS RN

Substance Name

111-76-2

2-Butoxyethanol

8042-47-5

White mineral oil

Company Name

Stanpac

Highest Ranking Employee

Dave Kuzmich

Report Submitted by

Kyle Penney

Website address

http://www.stanpacnet.com/wp-content/uploads/2017/02/Stanpac-TRApplanSummary-2660IndustrialPark.pdf

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2016	20/04/2017	STANPAC INC.	Ontario	Smithville	NPRI,ON MOE TRA

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: 3.11.3



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