



National Pollutant Release Inventory (NPRI) and Partners



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Report Preview

Report Details

Report Year	2018
Report Type:	NPRI,ON MECP TRA
Report Status:	Submitted
Modified Date/Time:	30/05/2019 4:56 PM

Company and Facility Details

Company Name:	Domtech Inc.
Business Number:	885407346
Mailing Address:	Delivery Mode: SuburbanServices Address Line 1: 40 East Davis Street City, Province/Territory, Postal Code: Trenton Ontario K8V 6S4 Country: Canada
Facility Name:	DOMTECH INC.
NAICS Code:	331420
NPRI ID:	4495
Portable:	No
Physical Address:	Address Line 1: 40 East Davis Street City, Province/Territory, Postal Code: Trenton Ontario K8V 6S4 Country: Canada Latitude: 44.115 Longitude: -77.5939 UTM Zone: 18 UTM Easting: 292389 UTM Northing: 4887888

Contacts Details

Contact Type	Technical Contact
Name:	Scott Roodvoets
Position:	VP Operations
Telephone:	6133944884
Extension	121
Email:	sroodvoets@domtech.net
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Tim Bannon

Position:	President
Telephone:	6133944884
Extension	152
Fax:	6133945372
Email:	tbannon@domtech.net
Contact Type	Person who prepared the report
Name:	Bradley Sedman
Position:	Project Engineer
Telephone:	6133944884
Extension	133
Email:	bsedman@domtech.net
Mailing Address:	Delivery Mode: SuburbanServices Address Line 1: 40 East Davis Street City, Province/Territory, Postal Code: Trenton Ontario K8V 6S4 Country: Canada

General Information

Number of employees:	105
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

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 01	Antimony (and its compounds)	N/A	N/A	0.0150	2.2200	tonnes
NA - 06	Copper (and its compounds)	N/A	N/A	N/A	325.0000	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MECP TRA	ON MECP Reg 127/01	First report for this substance to the ON MECP TRA
NA - 01	Antimony (and its compounds)	Yes	Yes		No
NA - 06	Copper (and its compounds)	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
NA - 01	Antimony (and its compounds)	No	No	No

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 - 06	Copper (and its compounds)	No	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)	Yes	No	Yes
NA - 06	Copper (and its compounds)	No	No	Yes

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)		As a formulation component	
NA - 06	Copper (and its compounds)		As an article component	

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - 01	Antimony (and its compounds)	Use	31.171 tonnes	No
NA - 01	Antimony (and its compounds)	Creation	0 tonnes	No
NA - 01	Antimony (and its compounds)	Contained in Product	28.936 tonnes	No
NA - 06	Copper (and its compounds)	Use	3504 tonnes	No
NA - 06	Copper (and its compounds)	Creation	0 tonnes	No
NA - 06	Copper (and its compounds)	Contained in Product	3179 tonnes	No

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	Description of how an incident(s) affected quantifications	Significant Process Change	Reason for the significant process change
NA - 01	Antimony (and its compounds)					No	
NA - 06	Copper (and its compounds)					No	

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
NA - 01	Antimony (and its compounds)	Increase in production levels	
NA - 06	Copper (and its compounds)	No significant change (i.e. <10% or no change)	

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

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 01	Antimony (and its compounds)	Landfill	O - Engineering Estimates		0.015 tonnes

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

CAS RN	Substance Name	Total - Off-site Disposals
NA - 01	Antimony (and its compounds)	0.015 tonnes

Disposals - Off-site Disposal (excluding Tailings and Waste Rock) - By Facilities

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 01	Antimony (and its compounds)	Landfill	Tri-County Plastics Ltd.	87 Prince Edward, Brighton, ON, Canada	
NA - 01	Antimony (and its compounds)	Landfill	Tri-Smith Recycling	1290 Creditstone Rd., Concord, ON, Canada	
NA - 01	Antimony (and its compounds)	Landfill	Waste Services Inc.	3354 Navan Rd., Navan, ON, Canada	
NA - 01	Antimony (and its compounds)	Landfill	Lafleche Environmental Inc	17125 Lafleche Rd., RR#4, Moose Creek, ON, Canada	0.015 tonnes

Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
NA - 01	Antimony (and its compounds)	0.015 tonnes

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
NA - 01	Antimony (and its compounds)	Production residues Contaminated materials	No significant change (i.e. <10% or no change)	
NA - 06	Copper (and its compounds)		No significant change (i.e. <10% or no change)	

Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 01	Antimony (and its compounds)	Other	O - Engineering Estimates		2.220 tonnes
NA - 06	Copper (and its compounds)	Recovery of Metals and Metal Compounds	O - Engineering Estimates		325 tonnes

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
NA - 01	Antimony (and its compounds)	2.220 tonnes
NA - 06	Copper (and its compounds)	325 tonnes

Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 01	Antimony (and its compounds)	Other	Tri-County Plastics Ltd.	87 Prince Edward, Brighton, ON, Canada	0 tonnes
NA - 01	Antimony (and its compounds)	Other	Tri-Smith Recycling	1290 Creditstone Rd., Concord, ON, Canada	2.220 tonnes
NA - 01	Antimony (and its compounds)	Other	Waste Services Inc.	3354 Navan Rd., Navan, ON, Canada	
NA - 06	Copper (and its compounds)	Recovery of Metals and Metal Compounds	Tri-County Plastics Ltd.	87 Prince Edward, Brighton, ON, Canada	
NA - 06	Copper (and its compounds)	Recovery of Metals and Metal Compounds	Tri-Smith Recycling	1290 Creditstone Rd., Concord, ON, Canada	325 tonnes
NA - 06	Copper (and its compounds)	Recovery of Metals and Metal Compounds	Waste Services Inc.	3354 Navan Rd., Navan, ON, Canada	

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
NA - 01	Antimony (and its compounds)	Off-specification products Contaminated materials Unusable parts or discards	No significant change (i.e. <10% or no change)	
NA - 06	Copper (and its compounds)	Off-specification products Contaminated materials Unusable parts or discards	Increase 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
NA - 01	Antimony (and its compounds)	No	Enters the facility (Use)	31.171 tonnes	24.804 tonnes	2017	6.367	25.67
NA - 01	Antimony (and its compounds)	No	Creation	0 tonnes	0 tonnes	2017	0	
NA - 01	Antimony (and its compounds)	No	Contained in Product	28.936 tonnes	22.751 tonnes	2017	6.185	27.19
NA - 06	Copper (and its compounds)	No	Enters the facility (Use)	3504 tonnes	3405 tonnes	2017	99	2.91
NA - 06	Copper (and its compounds)	No	Creation	0 tonnes	0 tonnes	2017	0	
NA - 06	Copper (and its compounds)	No	Contained in Product	3179 tonnes	3118 tonnes	2017	61	1.96

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
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CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 01	Antimony (and its compounds)	Increase in production levels	
NA - 06	Copper (and its compounds)	No reasons - quantities approximately the same	

Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 01	Antimony (and its compounds)	No	Total On-site Disposals	0 tonnes	0 tonnes	2017	0	
NA - 01	Antimony (and its compounds)	No	Total Off-site Disposals	0.015 tonnes	0.014 tonnes	2017	0.001	7.14
NA - 01	Antimony (and its compounds)	No	Total Off-site transfer for treatment Prior to Final Disposal	0 tonnes	0 tonnes	2017	0	
NA - 01	Antimony (and its compounds)	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
NA - 01	Antimony (and its compounds)	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	

Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 01	Antimony (and its compounds)	No reasons - quantities approximately the same	

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
NA - 01	Antimony (and its compounds)	No	Total off-site Transfers for Recycling	2.220 tonnes	2.039 tonnes	2017	0.181	8.88
NA - 06	Copper (and its compounds)	No	Total off-site Transfers for Recycling	325 tonnes	287 tonnes	2017	38	13.24

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 01	Antimony (and its compounds)	No reasons - quantities approximately the same	
NA - 06	Copper (and its compounds)	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
NA - 01	Antimony (and its compounds)	OBJECTIVES Since antimony is a critical fire retarding component of our finished product we are not able to cost effectively eliminate or replace it in our manufacturing process at this time. However, our goal is to continually evaluate alternatives and work toward improving efficiencies at the facility thereby reducing antimony waste in the manufacturing process. The principles we intend to apply to achieve reductions in antimony waste at the facility include: 1. Eliminate any remaining scrap paths which do not provide reclaim value; 2. Improvements to accounting and measurement methods; 3. Reduction of scrap going to recycle paths; and 4. Material separation to improve scrap recovery.
NA - 06	Copper (and its compounds)	OBJECTIVES Since copper is an essential component of our finished product we are not able to eliminate or replace copper in our manufacturing process however our goal is to continually work toward improving efficiencies at the facility thereby reducing copper waste in the manufacturing process. The principles we intend to apply to achieve reductions in copper waste at the facility include: 1. Eliminate any remaining scrap paths which do not provide reclaim value; 2. Improvements to accounting and measurement methods; 3. Reduction of scrap going to recycle paths; 4. Material separation to improve scrap recovery; and 5. Recovery of copper fines in drawing processes starting in 2013.

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 01	Antimony (and its compounds)	No quantity target	No timeline target	
NA - 06	Copper (and its compounds)	No quantity target	No timeline target	n/a

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 01	Antimony (and its compounds)	No quantity target	No timeline target	
NA - 06	Copper (and its compounds)	No quantity target	No timeline target	n/a

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
NA - 01	Antimony (and its compounds)	No		
NA - 06	Copper (and its compounds)	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 01	Antimony (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 01	Antimony (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 01	Antimony (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 01	Antimony (and its compounds)	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.	
NA - 01	Antimony (and its compounds)	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.	
NA - 01	Antimony (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 01	Antimony (and its compounds)	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.	
NA - 01	Antimony (and its compounds)	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.	
NA - 01	Antimony (and its compounds)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - 06	Copper (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 06	Copper (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 06	Copper (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 06	Copper (and its compounds)	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.	
NA - 06	Copper (and its compounds)	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.	
NA - 06	Copper (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 06	Copper (and its compounds)	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.	
NA - 06	Copper (and its compounds)	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.	
NA - 06	Copper (and its compounds)	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
NA - 01	Antimony (and its compounds)	No		
NA - 06	Copper (and its compounds)	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

Domtech Inc.

Certifying Official (or authorized delegate)

Tim Bannon

Report Submitted by

Tim Bannon

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 MECP TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 30/05/2019, I, Tim Bannon, 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

NA - 01

Antimony (and its compounds)

NA - 06

Copper (and its compounds)

*Due to reporting system limitations, for the 2018 annual report the TRA Substance List may included new Volatile Organic Compounds (VOCs) and/or Dioxins and Furans congeners reported to NPRI only.

Company Name

Domtech Inc.

Highest Ranking Employee

Tim Bannon

Report Submitted by

Tim Bannon

Website address

www.domtech.net

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

2018

30/05/2019

DOMTECH INC.

Ontario

Trenton

NPRI, ON MECP
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: 3.15.0



