National Pollutant Release Inventory (NPRI) and Partners





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SWIM ▶ 2017 ▶ Maple Leaf Foods Inc. ▶ Maple Leaf Foods - Walker Dr (Update 1) ▶ Report Preview

Report Preview

Report Details

Report Year

2017

Report Type:

NPRI,ON MOE TRA

Report Status:

Update 1 - Submitted

Modified Date/Time:

01/06/2018 12:06 PM

Report Update Comments:

adding website where TRA reports are posted.

Company and Facility Details

Company Name:

Maple Leaf Foods Inc.

Business Number:

898324041

Mailing Address:

Delivery Mode: GeneralDelivery Address Line 1: 6985 Financial Drive

City, Province/Territory, Postal Code: Mississauga Ontario L5N0A1

Country: Canada

Facility Name:

Maple Leaf Foods - Walker Dr

NAICS Code:

311990

NPRI ID:

7606

Physical Address:

Address Line 1: 97 Walker Drive

City, Province/Territory, Postal Code: Brampton Ontario L6T4Z3

Country: Canada Latitude: 43.7268 Longitude: -79.6773 UTM Zone: 17 UTM Easting: 606532 UTM Northing: 4842380

Permits

Number or Permit Number:

7007-7H4PL6

Government Department, Agency, or Program

Ontario MOE

Contacts Details

Contact Type

Technical Contact, Person who prepared the report

Name:

Joel Grant

Position:

National Manager of Environmental Affairs

Telephone:

Fax:

2042335413

2042358232

Email:	joel.grant@mapleleaf.com
Contact Type	Certifying Official
Name:	Mike Walsh
Position:	VP, Health, Safety, Security, and Environment
Telephone:	6472735937
Email:	mike.walsh2@mapleleaf.com
Contact Type	Highest Ranking Employee
Name:	Thomas Sims
Position:	Plant Manager
Telephone:	9057919277
Extension	2055
Email:	Thomas.Sims@mapleleaf.com
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 97 Walker Drive City, Province/Territory, Postal Code: Brampton Ontario L6T 4Z3 Country: Canada
Contact Type	Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Patrick Huynh
Position:	Manager, Environmental Projects & Sustainability
Telephone:	9052855721
Email:	patrick.huynh@mapleleaf.com
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 3rd Floor - 6985 Financial Drive City, Province/Territory, Postal Code: Mississauga Ontario L5N0A1 Country: Canada
General Information	
Number of employees:	170
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:	Yes
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	No

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 16	Ammonia (total)	1.9500	N/A	N/A	N/A	tonnes
7664-93-9	Sulphuric acid	N/A	N/A	N/A	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	this substance to the ON MOE TRA
NA - 16	Ammonia (total)	Yes	Yes		No
7664-93-9	Sulphuric acid	Yes	Yes		No

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

CAS RN	CAS RN Substance Was the substance Name 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 - 16	Ammonia (total)		No	No	
7664-93-9	7664-93-9 Sulphuric acid No		No	No	

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

CAS RN	Sunctance ' `		Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	
NA - 16	NA - 16 Ammonia (total) No		No	No
7664-93-9	Sulphuric acid	No	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 - 16	Ammonia (total)			Ancillary/other use
7664-93-9	Sulphuric acid			Ancillary/other use

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - 16	Ammonia (total)	Use	14 tonnes	Yes
NA - 16	Ammonia (total)	Creation	0 tonnes	No
NA - 16	Ammonia (total)	Contained in Product	0 tonnes	No
7664-93-9	Sulphuric acid	Use	0 tonnes	Yes
7664-93-9	Sulphuric acid	Creation	0 tonnes	No
7664-93-9	Sulphuric acid	Contained in Product	0 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
NA - 16	Ammonia (total)					No
7664-93-9	Sulphuric acid				Substance is used for pH control in wastewater. Delivery system was non-functional in 2017; as a result, the substance was not purchased or used.	No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 16	Ammonia (total)	Fugitive Releases	C - Mass Balance		1.95 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air	
NA - 16	Ammonia (total)	1.95 tonnes	

On-site Releases - Total

CAS RN	Substance Name	Total releases	
NA - 16	Ammonia (total)	1.95 tonnes	

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
NA - 16	Ammonia (total)	25	25	25	25

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

CAS RN	CAS RN Substance Name Reasons for Changes in Quantities from Previous Year		Comments		
7664-93-9	Sulphuric acid	No significant change (i.e. < 10%) or no change			
NA - 16	Ammonia (total)	Other (specify in On-site Releases comment field)	System was recharged in 2017 - required no recharge in 2016.		

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
7664-93-9	Sulphuric acid		No significant change (i.e. < 10%) or no change	
NA - 16	Ammonia (total)		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
7664-93-9	Sulphuric acid		No significant change (i.e. < 10%) or no change	
NA - 16	Ammonia (total)		No significant change (i.e. < 10%) or no change	

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 - 16	Ammonia (total)	No	Enters the facility (Use)	14 tonnes	14 tonnes	2016	0	0
NA - 16	Ammonia (total)	No	Creation	0 tonnes	0 tonnes	2016	0	
NA - 16	Ammonia (total)	No	Contained in Product	0 tonnes	0 tonnes	2016	0	
7664-93-9	Sulphuric acid	No	Enters the facility (Use)	0 tonnes	12 tonnes	2016	-12	-100
7664-93-9	Sulphuric acid	No	Creation	0 tonnes	0 tonnes	2016	0	
7664-93-9	Sulphuric acid	No	Contained in Product	0 tonnes	0 tonnes	2016	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason		
NA - 16	Ammonia (total)	No reasons - quantities approximately the same			
7664-93-9	Sulphuric acid	Other	Substance used for pH control in wastewater. Delivery system was non-functional in 2017; as a result none was used.		

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 16	Ammonia (total)	No	Total Releases to Air	1.95 tonnes	0 tonnes	2016	1.95	100
NA - 16	NA - 16 Ammonia (total) No		Total Releases to Water	0 tonnes	0 tonnes	2016	0	
NA - 16	Ammonia (total)	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
NA - 16	Ammonia (total)	No	Total Releases to All Media	0 tonnes	0 tonnes	2016	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 16	Ammonia (total)	Other	System required a recharge in 2017; was not recharged in 2016. Mass balance used to estimate fugitive emissions.

	Name	Change			
CAS RN	Substance	Reason(s) for	Other Reason		

Pollution Prevention

Does the facility have a documented pollution prevention plan?

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

No			
No			

Progress on TRA Plan - Objectives

(CAS RN	Substance Name	Objectives
transferred • How their use, creation, or transfer can be reduced or el transferred • How their use, creation, or transfer can be reduced or el transferred • How their use, created, or transferred • How their use, creation, or transfer can be reduced or el			• Identify the toxic substances used, created, or transferred • How they are used, created, or transferred • Where they are used, created, or transferred • How their use, creation, or transfer can be reduced or eliminated
			• Identify the toxic substances used, created, or transferred • How they are used, created, or transferred • Where they are used, created, or transferred • How their use, creation, or transfer can be reduced or eliminated

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 16	Ammonia (total)	No quantity target	No timeline target	
7664-93-9	Sulphuric acid	No quantity target	No timeline target	

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 16	Ammonia (total)	No quantity target	No timeline target	
7664-93-9	Sulphuric acid	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
NA - 16	Ammonia (total)	No		
7664-93-9	Sulphuric acid	No		

Progress on TRA Plan - Reductions due to additional actions taken

Substance Name	Reductions due to additional actions taken	Quantity
Ammonia (total)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
Ammonia (total)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
Ammonia (total)	. , , , , , , , , , , , , , , , , , , ,	
Ammonia (total)	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.	
Ammonia (total)	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.	
Ammonia (total)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
Ammonia (total)	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.	
Ammonia (total)	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.	
Ammonia (total)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
Sulphuric acid	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
Sulphuric acid	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
Sulphuric acid	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
	Ammonia (total) Sulphuric acid Sulphuric	Ammonia (total) The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions. Ammonia additional actions. Ammonia (total) The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions. Ammonia (total) The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions. Ammonia (total) 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. Ammonia (total) 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. Ammonia (total) The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions. Ammonia (total) 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. Ammonia (total) 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. Ammonia (total) The amount of reduction in the substance at the facility during the reporting period that resulted due to the additional actions. Sulphuric actions The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions. Sulphuric The amount of reduction in creation 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
7664-93-9	Sulphuric acid	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.	
7664-93-9	Sulphuric acid	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.	
7664-93-9	Sulphuric acid	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
7664-93-9	Sulphuric acid	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.	
7664-93-9	Sulphuric acid	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.	
7664-93-9	Sulphuric acid	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 - 16	Ammonia (total)	No		
7664-93-9	Sulphuric acid	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

Maple Leaf Foods Inc.

Certifying Official (or authorized delegate)

Mike Walsh

Report Submitted by

Thomas Sims

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 01/06/2018, I, Thomas Sims, 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

Thomas Sims

	CAS RN	Substance Name			
	NA - 16	Ammonia (total)			
	7664-93-9	Sulphuric acid			
Com	Company Name				
Maple Leaf Foods Inc.					
Highest Ranking Employee					
Thomas Sims					
Report Submitted by					

Website address	
www.mapleleafsustainability.ca	

travel.gc.ca

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
2017	01/06/2018	Maple Leaf Foods	Ontario	Brampton	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.

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