# National Pollutant Release Inventory (NPRI) and





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# Report Preview

Report Details

Report Year

2013

Report Type:

NPRI,ON MOE TRA

Report Status:

Update 1 - Submitted

Modified Date/Time:

28/05/2015 2:19 PM

Report Update Comments:

Adjusted Ammonia and PM2.5 reports under TRA

Company and Facility Details

Company Name:

Maple Leaf Consumer Foods Inc.

Business Number:

898324041

Mailing Address:

Delivery Mode: GeneralDelivery

Address Line 1: 30 St. Clair Avenue West

City, Province/Territory, Postal Code: Toronto Ontario M4V3A2

Country: Canada

Facility Name:

Maple Leaf Foods - Brantford

NAICS Code:

311990

NPRI ID:

10615

Physical Address:

Address Line 1: 10 Canning Street

City, Province/Territory, Postal Code: Brantford Ontario N3T1P1

Country: Canada Latitude: 43.13020 Longitude: -80.28990 UTM Zone: 17 UTM Easting: 601088 UTM Northing: 4829488

Parent Companies

Company Name:

Maple Leaf Foods Inc.

Business Number:

898324041

Mailing Address:

Delivery Mode: GeneralDelivery

Address Line 1: 30 St. Clair Avenue West

City, Province/Territory, Postal Code: Toronto Ontario M4V3A2

Country: Canada

Permits

Number or Permit Number:

9915-8TNJ8D

Government Department, Agency, or Program

Name:

ON MOE

Contacts Details

Contact Type

Technical Contact, Person who prepared the report, Person who coordinated the preparation

of the Toxics Reduction Plan Name: Patrick Huynh Position: Manager, Environmental Projects Telephone: 9052855721 Email: patrick.huynh@mapleleaf.com Contact Type Certifying Official Name: Anne Tennier Position: Vice President, Environmental Affairs Telephone: 9052855712 Email: anne.tennier@mapleleaf.com Contact Type Highest Ranking Employee Name: Brent Holmes Position: Plant Manager Telephone: 5197518116 Email: brent.holmes@mapleleaf.com Mailing Address: Address Line 1: 10 Canning City, Province/Territory, Postal Code: Brantford Ontario N3T 1P1 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):	Yes
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, Sat, Sun
Usual Number of Operating Hours per day:	24
Usual Daily Start Time (24h) (hh:mm):	06:00

#### Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 16	Ammonia (total)	N/A	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	0.3370	N/A	N/A	N/A	tonnes
7664-93-9	Sulphuric acid	N/A	N/A	N/A	N/A	tonnes

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
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Yes	Yes		No
7664-93-9	Sulphuric acid	Yes	Yes		No

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

CAS RN	EN .		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	No		
7664-93-	Sulphuric acid	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	
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	<b>Process the Substance</b>	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	Quantity	Use ranges for public reporting
NA - 16	Ammonia (total)	Use	12 tonnes	Yes
NA - 16	Ammonia (total)	Creation	0 tonnes	Yes
NA - 16	Ammonia (total)	Contained	0 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0 tonnes	No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	0.337 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained		
7664-93-9	Sulphuric acid	Use	18.961 tonnes	Yes
7664-93-9	Sulphuric acid	Creation	0 tonnes	Yes
7664-93-9	Sulphuric acid	Contained	0 tonnes	Yes

#### 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
NA - 16	Ammonia (total)					No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns					No
7664-93-9	Sulphuric acid					No

#### On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	E2 - Published Emission Factors		0.337 tonnes

#### On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	0.337 tonnes

#### On-site Releases - Total

# On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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)
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)	No spill
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No significant change (i.e. < 10%) or no change	

# Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
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)	12 tonnes	12 tonnes	2012	0	0
NA - 16	Ammonia (total)	No	Creation	0 tonnes	0 tonnes	2012	0	
NA - 16	Ammonia (total)	No	Contained	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	0.337 tonnes	0.318 tonnes	2012	0.019	5.97
7664-93-9	Sulphuric acid	No	Enters the facility (Use)	18.961 tonnes	11.691 tonnes	2012	7.270	62.18
7664-93-9	Sulphuric acid	No	Creation	0 tonnes	0 tonnes	2012	0	
7664-93-9	Sulphuric acid	No	Contained	0 tonnes	0 tonnes	2012	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	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No reasons - quantities approximately the same	
7664-93-9	Sulphuric acid	Other	Increased neutralization of pH in wastewater prior to discharge

# 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 - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	0.337 tonnes	0.318 tonnes	2012	0.019	5.97
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes				

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No reasons - quantities approximately the same	

Does the facility have a documented pollution prevention plan?

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 - 16	Ammonia (total)	• 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
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	• 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
7664-93-9	Sulphuric acid	• 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 - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 16	Ammonia (total)	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	
7664-93-9	Sulphuric acid	No quantity target	No timeline target	

# Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 16	Ammonia (total)	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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?	•	Provide a public summary of the description of the additional action taken
NA - 16	Ammonia (total)	No		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		
7664-93-9	Sulphuric acid	No		

# Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 16	Ammonia (total)	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 16	Ammonia (total)	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in <b>release to water</b> 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
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in <b>use</b> 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 <b>creation</b> 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 the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
7664-93-9	Sulphuric acid	The amount of reduction in <b>release to air</b> 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 <b>release to water</b> 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 <b>release to land</b> 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 <b>disposed on-site</b> (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 <b>disposed off-site</b> (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 <b>recycled off-site</b> 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		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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 Consumer Foods Inc.	
Certifying Official (or authorized delegate)	
Anne Tennier	
eport Submitted by	
Anne Tennier	

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 28/05/2015, I, Brent Holmes, 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.

	CAS RN	Substance Name		
	NA - 16	Ammonia (total)		
	NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns		
	7664-93-9	Sulphuric acid		
Company Name				
Maple Leaf Consumer Foods Inc.				
Highest Ranking Employee				
Brent Holmes				
Report Submitted by				
Ann	e Tennier			
Website address				

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
2013	28/05/2015	Maple Leaf Foods	Ontario	Brantford	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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