

Maple Leaf Foods Inc.

440 Glover Road

Hannon, ON L0R 1P0

Toxics Reduction Plan

for

Ammonia (CAS # NA-16)

Particulate 10 (CAS # NA-M09)

Particulate 2.5 (CAS # NA-M10)

Sulphuric Acid (CAS # 7664-93-9)

May 30th, 2016

Facility Information

1. Substance: Ammonia (CAS # NA-16)
Particulate 10 (CAS # NA-M09)
Particulate 2.5 (CAS # NA-M10)
Sulphuric Acid (CAS # 7664-93-9)
2. NPRI Identification no.: 28627
3. Legal Name and Address: Maple Leaf Foods Inc.
440 Glover Road
Hannon, ON L0R 1P0
4. Full Time Employees: 798
5. NAICS: 311614
6. Company Contact: Matt B. Williams
Site Leader
440 Glover Road
Hannon, ON L0R 1P0
(905) 692-8098
7. Technical Contact: Patrick Huynh
Manager, Environmental Projects & Sustainability
6985 Financial Drive
Mississauga, ON L5N 0A1
(905) 285-5721
8. Plan Coordinator: Patrick Huynh
9. Plan Preparation: Patrick Huynh
10. Highest Ranking Official: Matt B. Williams
11. Plant Location (UTM): Zone 17
Easting 595004
Northing 4780841
12. Canadian Parent Company: Maple Leaf Foods Inc.
30 St. Clair Avenue West
Toronto, ON M4V 3A2

Statement of Intent

Maple Leaf Foods Inc. (MLF) is committed to reducing the use, creation, or transfer of toxic substances in its process where technically and economically feasible.

Objective

The objective of Toxics Reduction Plan is to

- 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

Description of Substances Use or Creation

MLF operates a meat preparation, cooking and packaging at 440 Glover Road, Hannon, Ontario.

- Ammonia is a refrigerant used to cool the manufacturing process. The ammonia circulates through a closed-loop system in several thermodynamic states. It is not created, released, transferred, destroyed, disposed or contained in product.
- Particulate 10 and 2.5 are created as a by-product of combustion processes where natural gas is used as fossil fuel such as boilers and oven.
- Sulphuric acid is used in the wastewater treatment plant for pH neutralization prior to discharge of wastewater to the City sanitary sewer system.

Implementation of Toxic Substance Reduction Options

There are currently no reduction options that have been identified for these substances.

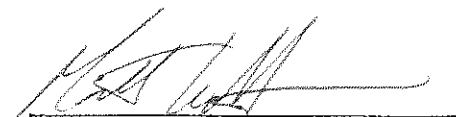
Contents of Plan Summary Reflects Plan

This plan summary reflects the Toxic Reduction Plan dated May 30th, 2016.

Certification by Highest Ranking Employee

As of June 1, 2016, I, Matt B. Williams, certify that I have read the toxic substance reduction plan and am familiar with its content, and to my knowledge the plan is factually accurate and complies with the *Toxic Reduction Act, 2009* and *Ontario Regulation 455/09 (General)* made under that Act.

Ammonia (CAS # NA-16)
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Matt B. Williams
Site Leader
Maple Leaf Foods Inc.

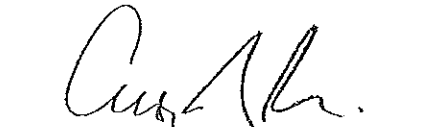
June 1, 2016

Date

Toxics Substance Reduction Planner

As of May 30, 2016, I, Patrick Huynh, certify that I am familiar with the process at Maple Leaf Foods Inc.'s Heritage facility that use or create the toxic substances referred to below, that I agree with the estimates referred to paragraph 7 iii, iv and v of subsection 4(1) of the *Toxic Reduction Act, 2009* that are set out in the plan dated May 30th, 2016 and that plan complies with that Act and *Ontario Regulation 455/09 (General)* made under that Act.

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Patrick Huynh, TSRP #0249
Manager, Environmental Projects & Sustainability
Maple Leaf Foods Inc.

May 30, 2016

Date