

Maple Leaf Foods Inc.
97 Walker Drive
Brampton, ON L6T 4Z3

Toxics Reduction Plan
for
Ammonia (CAS # NA-16)

May 23rd, 2014

Facility Information

1. Substance: Ammonia (CAS # NA-16)
2. NPRI Identification no.: 7606
3. Legal Name and Address: Maple Leaf Foods Inc.
97 Walker Drive
Brampton, ON L6T 4Z3
4. Full Time Employees: 113
5. NAICS: 311990
6. Company Contact: Bruce Strong
Plant Manager
97 Walker Drive
Brampton, ON L6T 4Z3
(905) 791-9277 x2055
7. Technical Contact: Patrick Huynh
Manager, Environmental Projects
6985 Financial Drive
Mississauga, ON L5N 0A1
(905) 285-5721
8. Plan Coordinator: Patrick Huynh
9. Plan Preparation: Patrick Huynh
10. Highest Ranking Official: Bruce Strong
11. Plant Location (UTM): Zone 17
Easting 606532
Northing 4842380
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 97 Walker Drive, Brampton (Ontario).

- Ammonia is a refrigerant used to cool the manufacturing process and facility as shown in Figure 1. The ammonia circulates through a closed-loop system in several thermodynamic states. It is not created, released, transferred, destroyed, disposed or contained in product.

Contents of Plan Summary Reflects Plan

- This Plan Summary for ammonia accurately reflects the Toxics Reduction Plan dated May 23rd, 2014.

Toxic Substance Reduction Options to be Implemented

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

Certification by Highest Ranking Employee

As of May 30, 2014, I, Bruce Strong, 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)



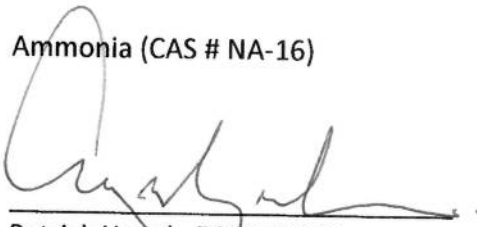
Bruce Strong
Plant Manager
Maple Leaf Foods Inc.

May 30, 2014
Date

Toxics Substance Reduction Planner

As of May 30, 2014, I, Patrick Huynh, certify that I am familiar with the process at Maple Leaf Foods Inc.'s Brampton 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 23rd, 2014 and that plan complies with that Act and **Ontario Regulation 455/09 (General)** made under that Act.

Ammonia (CAS # NA-16)



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

May 30, 2014
Date