

Toxic Substance Reduction Plan

Public Summary Report

For

PM₁₀ - Particulate ≤10 micron (CAS NA-M09)

PM_{2.5} - Particulate ≤2.5 micron (CAS NA-M10)

In accordance with Toxics Reduction Act
and Ontario Regulation 455/09 (General)

Procter & Gamble, Inc.
1475 California Avenue
Brockville, Ontario
K6V 6K4

November 26, 2013

1. Facility Information

Facility NPRI No.	1976
Facility MOE No. if assigned	6636
Company legal and trade names of owner and operator of the facility	Procter & Gamble, Inc.
Facility street and mailing address	1475 California Avenue Brockville, ON K6V 6K4
No. of full-time employee equivalent	713
2, 4, and 6 digit NAICS Codes	31-33 Manufacturing 3256 Soap, Cleaning Compound and Toilet Preparation Manufacturing 325610 - Soap and Cleaning Compound Manufacturing
UTM spatial coordinates with NAD83 datum	18T 444791 Easting 4941692 Northing
Legal name of Canadian parent company	Procter & Gamble, Inc.
Street and mailing address of parent company	4711 Yonge St. Toronto, Ontario M2N 6K8
Percentage ownership of facility	100%
Name, position, telephone no. of facility public contact	Ian Potts Human Resources Manager 613-342-9592
Licence no. of TR Planner making recommendations to the plan	TSRP0006
Licence number of TR Planner signing plan certification	TSRP0006
Name and CAS No. of toxic substance for this report	PM ₁₀ - Particulate <= 10 micron, CAS NA-M09 PM _{2.5} Particulate <= 2.5 micron, CAS NA-M10
Name and CAS No's of other toxic substances for which plans have been prepared at the facility	None

2. Description of Why PM₁₀ and PM_{2.5} are Used or Created

Particulates <= 10 micron (PM₁₀) and Particulate < 2.5 micron (PM_{2.5}) are not used at this site, but are created when fuels are combusted for heating of processes and building services and when dust collectors are operated.

3. Statement of Intent to Reduce PM₁₀ and PM_{2.5}

Through this toxic substance reduction plan, P&G intends to identify and assess feasible opportunities to reduce excess PM₁₀ and PM_{2.5} creation and emission.

4. PM₁₀ and PM_{2.5} Reduction Objectives

P&G has a long history of safe and responsible use of combustion fuels in Brockville, and has already invested significant resources to reduce emissions including PM₁₀ and PM_{2.5}. Through this plan, P&G is committed to reducing emissions of PM₁₀ and PM_{2.5}. This will be accomplished by assessing potential reductions through material or feedstock substitution, product design or reformulation, equipment or process modification, spill and leak prevention, on-site reuse or recycling, improved inventory management or purchasing techniques, and training or improved operating procedures.

5. PM₁₀ and PM_{2.5} Reduction Options to be implemented within the Plan

1. Eliminate turnbar dust collection for DAFC converting lines
Planned cumulative annual reductions and timelines:
 - a. October 1, 2014: 0.4 tonne PM₁₀ reductions, 0.4 tonne PM_{2.5} reductions
2. Filter and recirculate exhaust streams from 2 production lines back inside building.
Planned reductions and timelines:
 - a. January 1, 2016: 1.47 tonne PM₁₀ reductions, 1.47 tonne PM_{2.5} reductions

6. Reductions Outside of this Plan

P&G Brockville has a history of environmental improvement projects that have been accomplished outside of this plan. Some recent examples include:

- Installation of carbon filters for control and reduction of emissions;
- Comprehensive maintenance program to ensure optimum dust collector operating conditions;
- 75% redirection of production waste from landfill with a goal to achieve 100% redirection by 2020.

7. Certifications

This toxic reduction plan summary for PM₁₀ and PM_{2.5} accurately reflects the toxic reduction plan for PM₁₀ and PM_{2.5} dated November 8, 2013. A copy of the actual plan certifications is provided below.

8.1. Certification by Toxic Substance Reduction Planner

As of November 26, 2013, I John McGeough, certify that I am familiar with the processes at the Procter & Gamble, Inc. Brockville, Ontario facility that uses or creates the toxic substance(s) referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated November 26, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under the Act.

Toxic Substance: PM₁₀ – Particulate <=10 micron (CAS NA-M09)
PM_{2.5} – Particulate <=2.5 micron (CAS NA-M10)



John McGeough

TSRP0006

Licensed Planner No.

8.2. Certification by Highest Ranking Employee at Facility

As of November 26, 2013, I Don Babbitt, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substance: PM₁₀ – Particulate <=10 micron (CAS NA-M09)
PM_{2.5} – Particulate <=2.5 micron (CAS NA-M10)



Don Babbitt, Plant Manager