

# Plan Summary Preview

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## Company Details

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Company Legal Name:

PepsiCo Canada ULC

Company Address:

5550 Explorer Drive, Mississauga (Ontario)

## Report Details

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Facility:

Cambridge Manufacturing

Facility Address:

1001 Bishop Street North, Cambridge (Ontario)

Update Comments:

## Activities

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### Facility Contacts

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### Facility Contacts

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Public Contact:\*

Rob Burgess

Highest Ranking Employee:

Carlos Lozano

Person responsible for preparing the toxic substance reduction plan:

Rob Burgess

## Organization Validation

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### Company and Parent Company Information

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#### Company Details

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Company Legal Name:\*

PepsiCo Canada ULC

Company Trade Name:\*

Frito Lay Canada

Business Number:\*

## Mailing Address

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Delivery Mode:

PO Box

Rural Route Number

Address Line 1

City\*

Province/Territory\*\*

Postal Code:\*\*

## Physical Address

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Address Line 1

City

Province/Territory

Postal Code

Additional Information

Land Survey Description

National Topographical Description

## Parent Companies

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### PepsiCo Canada ULC

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Company Legal Name:\*

Percentage owned:\*

Business Number:\*

## Mailing Address

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Delivery Mode:

|                      |  |
|----------------------|--|
| PO Box               | <input type="text"/>   |
| Rural Route Number   | <input type="text"/>   |
| Address Line 1       | <input type="text" value="8th Floor - 5550 Explorer Drive"/> |
| City*                | <input type="text" value="Mississauga"/>                     |
| Province/Territory** | <input type="text" value="Ontario"/>                         |
| Postal Code:**       | <input type="text" value="L4W 0C3"/>                         |

### Physical Address

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|                                    |  |
|------------------------------------|--|
| Address Line 1                     | <input type="text" value="8th Floor - 5550 Explorer Drive"/> |
| City                               | <input type="text" value="Mississauga"/>                     |
| Province/Territory                 | <input type="text" value="Ontario"/>                         |
| Postal Code                        | <input type="text" value="L4W0C3"/>                          |
| Additional Information             | <input type="text"/>   |
| Land Survey Description            | <input type="text"/>   |
| National Topographical Description | <input type="text"/>   |

### Facility Validation

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#### Facility Information

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|                   |  |
|-------------------|--|
| Facility:*        | <input type="text" value="Cambridge Manufacturing"/> |
| NAICS Id:*        | <input type="text" value="311919"/>                  |
| NPRI Id:*         | <input type="text" value="0000004511"/>              |
| ON Reg 127/01 Id: | <input type="text" value="9191"/>                    |

### Mailing Address

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|                    |                      |
|--------------------|----------------------|
| Delivery Mode:     | <input type="text"/> |
| PO Box             | <input type="text"/> |
| Rural Route Number | <input type="text"/> |

Address Line 1

City\*

Province/Territory\*\*

Postal Code:\*\*

## Physical Address

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Address Line 1

City

Province/Territory

Postal Code

Additional Information

Land Survey Description

National Topographical Description

## Geographical Address

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Latitude

Longitude

UTM Zone\*\*

UTM Easting\*\*

UTM Northing\*\*

## Contact Validation

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### Contacts

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#### Public Contact:

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First Name:\*

Last Name:\*

Position:\* Environmental Coordinator

Telephone:\* 5196506108

Ext:

Fax: 5196506194

Email:\* robert.burgess@pepsico.com

### Mailing Address

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Delivery Mode:

PO Box

Rural Route Number

Address Line 1 1001 Bishop Street North

City\* Cambridge

Province/Territory\*\* Ontario

Postal Code:\*\* N3H4T7

### Highest Ranking Employee:

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First Name:\* Carlos

Last Name:\* Lozano

Position:\* Manufacturing Manager

Telephone:\* 5195845778

Ext:

Fax:

Email:\* carlos.lozano@pepsico.com

### Mailing Address

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Delivery Mode:

|                      |   |
|----------------------|---|
| PO Box               | <input type="text"/>                                  |
| Rural Route Number   | <input type="text"/>                                  |
| Address Line 1       | <input type="text" value="1001 Bishop Street North"/> |
| City*                | <input type="text" value="Cambridge"/>                |
| Province/Territory** | <input type="text" value="Ontario"/>                  |
| Postal Code:**       | <input type="text" value="N3H4V8"/>                   |

**Person responsible for the Toxic Substance Reduction Plan preparation:**

|              |   |
|--------------|---|
| First Name:* | <input type="text" value="Rob"/>                        |
| Last Name:*  | <input type="text" value="Burgess"/>                    |
| Position:*   | <input type="text" value="Environmental Coordinator"/>  |
| Telephone:*  | <input type="text" value="5196506108"/>                 |
| Ext:         | <input type="text"/>                                    |
| Fax:         | <input type="text" value="5196506194"/>                 |
| Email:*      | <input type="text" value="robert.burgess@pepsico.com"/> |

**Mailing Address**

|                      |   |
|----------------------|---|
| Delivery Mode:       | <input type="text"/>                                  |
| PO Box               | <input type="text"/>                                  |
| Rural Route Number   | <input type="text"/>                                  |
| Address Line 1       | <input type="text" value="1001 Bishop Street North"/> |
| City*                | <input type="text" value="Cambridge"/>                |
| Province/Territory** | <input type="text" value="Ontario"/>                  |
| Postal Code:**       | <input type="text" value="N3H4T7"/>                   |

## Employees

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### Employees

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Number of Full-time Employees:\*

600

## Substances

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### NA - M09, PM10 - Particulate Matter <= 10 Microns

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NA - M09, PM10 - Particulate Matter <= 10 Microns

### Substances Section Data

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### Statement of Intent

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#### Use

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Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?\*

No

If 'yes', provide the exact statement of intent:\*\*

If 'no', what rationale is specified in the plan for not using less of this substance?:\*\*

Particulate Matter is not used at the facility; it is created

## Creation

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Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?\*

Yes

If 'yes', provide the exact statement of intent:\*\*

Frito-Lay intends to reduce its creation of Particulate Matter

If 'no', what rationale is specified in the plan for not creating less of this substance?:\*\*

## Objectives, Targets and Description

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### Plan Objectives

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Objectives in plan:\*

Frito Lay will reduce its creation of Particulate Matter through equipment modification and spill and leak prevention

## Toxic Substance Use Targets

Reduction target:\*

|   | Quantity | Unit                 |
|---|----------|----------------------|
| <input checked="" type="checkbox"/> No target | or       | <input type="text"/> |

Timeframe target:\*

No target or  years

Description of use targets:

## Toxic Substance Creation Targets

Reduction target:\*

|   | Quantity | Unit                 |
|---|----------|----------------------|
| <input checked="" type="checkbox"/> No target | or       | <input type="text"/> |

Timeframe target:\*

No target or  years

Description of creation targets:

## Reasons for Using this Toxic Substance

This substance is used at the facility:\*

Summarize why this substance is used at the facility:\*\*

## Reasons for Creating this Toxic Substance

This substance is created at the facility:\*



Summarize why this substance is created at the facility:\*\*

Particulate Matter is created through natural gas combustion, process combustion and other particulate emissions

## Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?\*

No

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:\*\*

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Modified equipment, layout or piping

Which activities will be undertaken to implement these reduction options?

Select an option:\*

Modified equipment, layout or piping

Describe the option:\*

installed new, more efficient piece of process equipment

## Estimates

Estimate of the amount by which the **use** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A

tonnes

%

Estimate of the amount by which the **creation** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A

0.00 tonnes

0.00 %

Estimate of the amount by which the toxic substance **contained in the product** leaving the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total <strong>releases to air</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total <strong>releases to water</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total <strong>releases to land</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the <strong>disposals on-site</strong> (including tailing and waste rock) of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which the <strong>disposals off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which total <strong>recycling off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

## Timelines

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Anticipated timelines for achieving the estimated reduction of the <strong>use</strong> of the toxic substance:

N/A  years

Anticipated timelines for achieving the estimated reduction of the <strong>creation</strong> of the toxic substance:

N/A  years

## Spill or leak prevention

### Other

#### Which activities will be undertaken to implement these reduction options?

Select an option:\*

Other

Describe the option:\*

for one of our product areas, we implemented measures to reduce other particulates, such as installation of a rotary valve, a demister and the closure of an area exhaust vent to air

## Estimates

Estimate of the amount by which the **use** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the **creation** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the toxic substance **contained in the product** leaving the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total **releases to air** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total **releases to water** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total **releases to land** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the <strong>disposals on-site</strong> (including tailing and waste rock) of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which the <strong>disposals off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which total <strong>recycling off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

## Timelines

Anticipated timelines for achieving the estimated reduction of the <strong>use</strong> of the toxic substance:

N/A  years

Anticipated timelines for achieving the estimated reduction of the <strong>creation</strong> of the toxic substance:

N/A  years

## On-site reuse, recycling or recovery

## Improved inventory management or purchasing techniques

## Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):\*

TSRP0211

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):\*

TSRP0211

Which version of the plan is reflected in this summary?\*

New Plan

## NA - M10, PM2.5 - Particulate Matter <= 2.5 Microns

NA - M10, PM2.5 - Particulate Matter <= 2.5 Microns

### Substances Section Data

#### Statement of Intent

#### Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?\*

No

If 'yes', provide the exact statement of intent:\*\*

If 'no', what rationale is specified in the plan for not using less of this substance?\*\*\*

the facility does not use Particulate Matter

#### Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?\*

Yes

If 'yes', provide the exact statement of intent:\*\*

Frito Lay intends to reduce the creation of Particulate Matter

If 'no', what rationale is specified in the plan for not creating less of this substance?:\*\*

#### Objectives, Targets and Description

##### Plan Objectives

Objectives in plan:\*

Frito Lay plans to reduce Particulate Matter through equipment modification and spill and leak prevention

#### Toxic Substance Use Targets

### Reduction target:\*

|   | Quantity | Unit                 |
|---|----------|----------------------|
| <input checked="" type="checkbox"/> No target | or       | <input type="text"/> |

### Timeframe target:\*

No target or  years

Description of use targets:

### Toxic Substance Creation Targets

#### Reduction target:\*

|   | Quantity | Unit                 |
|---|----------|----------------------|
| <input checked="" type="checkbox"/> No target | or       | <input type="text"/> |

#### Timeframe target:\*

No target or  years

Description of creation targets:

### Reasons for Using this Toxic Substance

This substance is used at the facility:\*

Summarize why this substance is used at the facility:\*\*

### Reasons for Creating this Toxic Substance

This substance is created at the facility:\*

Summarize why this substance is created at the facility:\*\*

Particulate Matter is created through natural gas combustion, process combustion and other particulate

### Toxic Reduction Options for Implementation

#### Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?\*

No

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:\*\*

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Modified equipment, layout or piping

#### Which activities will be undertaken to implement these reduction options?

Select an option:\*

Modified equipment, layout or piping

Describe the option:\*

installed new equipment

### Estimates

Estimate of the amount by which the **use** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the **creation** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the toxic substance **contained in the product** leaving the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total **releases to air** of the toxic substance at the

facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total <strong>releases to water</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total <strong>releases to land</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the <strong>disposals on-site</strong> (including tailing and waste rock) of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which the <strong>disposals off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which total <strong>recycling off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

## Timelines

Anticipated timelines for achieving the estimated reduction of the <strong>use</strong> of the toxic substance:

N/A  years

Anticipated timelines for achieving the estimated reduction of the <strong>creation</strong> of the toxic substance:

N/A  years

## Spill or leak prevention



## Other

### Which activities will be undertaken to implement these reduction options?

Select an option:\*

Other

Describe the option:\*

reduced Particulate Matter through the installation of a rotary valve, a demister, and the closure of an area exhaust vent to air

## Estimates

Estimate of the amount by which the **use** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the **creation** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the toxic substance **contained in the product** leaving the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total **releases to air** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total **releases to water** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the total **releases to land** of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A  tonnes  %

Estimate of the amount by which the **disposals on-site** (including tailing and waste rock) of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which the **disposals off-site** of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

Estimate of the amount by which total **recycling off-site** of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A  tonnes  %

## Timelines

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

N/A  years

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

N/A  years

## On-site reuse, recycling or recovery

### Improved inventory management or purchasing techniques

### Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):\*

TSRP0211

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):\*

TSRP0211

Which version of the plan is reflected in this summary?\*

New Plan