# Plan Summary Preview

## **Company Details**

#### Company Legal Name:

PepsiCo Canada ULC

#### Company Address:

5550 Explorer Drive, Mississauga (Ontario)

# **Report Details**

Facility:

Cambridge Manufacturing

Facility Address:

1001 Bishop Street North, Cambridge (Ontario)

#### Update Comments:

# Activities Facility Contacts Facility Contacts Public Contact:\* Rob Burgess Highest Ranking Employee: Carlos Lozano Person responsible for preparing the toxic substance reduction plan: Rob Burgess Organization Validation Company and Parent Company Information Company Details

Company Legal Name:\*

PepsiCo Canada ULC

Company Trade Name:\*

Frito Lay Canada

| Business Number:*                  | 122216930                       |
|------------------------------------|---------------------------------|
| Mailing Address                    |                                 |
| Delivery Mode:                     | General Delivery                |
| PO Box                             |                                 |
| Rural Route Number                 |                                 |
|                                    |                                 |
| Address Line 1                     | 8th Floor - 5550 Explorer Drive |
| City*                              | Mississauga                     |
| Province/Territory**               | Ontario                         |
| Postal Code:**                     | L4W0C3                          |
| Physical Address                   |                                 |
| Address Line 1                     | 8th Floor - 5550 Explorer Drive |
| City                               | Mississauga                     |
| Province/Territory                 | Ontario                         |
| Postal Code                        | L4W0C3                          |
| Additional Information             |                                 |
| Land Survey Description            |                                 |
| National Topographical Description |                                 |
| Parent Companies                   |                                 |
| PepsiCo Canada ULC                 |                                 |
| Company Legal Name:*               | PepsiCo Canada ULC              |
| Percentage owned:*                 | 100.00                          |
| Business Number:*                  | 122216930                       |
| Mailing Address                    |                                 |
| Delivery Mode:                     | General Delivery                |

| PO Box                             |                                 |
|------------------------------------|---------------------------------|
| Rural Route Number                 |                                 |
| Address Line 1                     | 8th Floor - 5550 Explorer Drive |
| City*                              | Mississauga                     |
| Province/Territory**               | Ontario                         |
| Postal Code:**                     | L4W 0C3                         |
| Physical Address                   |                                 |
| Address Line 1                     | 8th Floor - 5550 Explorer Drive |
| City                               | Mississauga                     |
| Province/Territory                 | Ontario                         |
| Postal Code                        | L4W0C3                          |
| Additional Information             |                                 |
| Land Survey Description            |                                 |
| National Topographical Description |                                 |
| Facility Validation                |                                 |
| Facility Information               |                                 |
| Facility:*                         | Cambridge Manufacturing         |
| NAICS Id:*                         | 311919                          |
| NPRI Id:*                          | 000004511                       |
| ON Reg 127/01 ld:                  | 9191                            |
| Mailing Address                    |                                 |
| Delivery Mode:                     |                                 |
| PO Box                             |                                 |
| Rural Route Number                 |                                 |

| Address Line 1                     | 1001 Bishop Street North |
|------------------------------------|--------------------------|
| City*                              | Cambridge                |
| Province/Territory**               | Ontario                  |
| Postal Code:**                     | N3H4T7                   |
| Physical Address                   |                          |
| Address Line 1                     | 1001 Bishop Street North |
| City                               | Cambridge                |
| Province/Territory                 | Ontario                  |
| Postal Code                        | N3H4T7                   |
| Additional Information             |                          |
| Land Survey Description            |                          |
| National Topographical Description |                          |
| Geographical Address               |                          |
| Latitude                           | 43.39490                 |
| Longitude                          | -80.33250                |
| UTM Zone**                         | 17                       |
| UTM Easting**                      | 554057.2                 |
| UTM Northing**                     | 4804885.6                |
| Contact Validation                 |                          |
| Contacts                           |                          |
| Public Contact:                    |                          |
| First Name:*                       | Rob                      |
| Last Name:*                        | Burgess                  |

| Position:*                | Environmental Coordinator  |
|---------------------------|----------------------------|
| Telephone:*               | 5196506108                 |
| Ext:                      |                            |
| Fax:                      | 5196506194                 |
| Email:*                   | robert.burgess@pepsico.com |
| Mailing Address           |                            |
| 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: |                            |
| First Name:*              | Carlos                     |
| Last Name:*               | Lozano                     |
| Position:*                | Manufacturing Manager      |
| Telephone:*               | 5195845778                 |
| Ext:                      |                            |
| Fax:                      |                            |
| Email:*                   | carlos.lozano@pepsico.com  |
| Mailing Address           |                            |

## Delivery Mode:

| PO Box               |                          |
|----------------------|--------------------------|
| Rural Route Number   |                          |
| Address Line 1       | 1001 Bishop Street North |
| City*                | Cambridge                |
| Province/Territory** | Ontario                  |
| Postal Code:**       | N3H4V8                   |

# Person responsible for the Toxic Substance Reduction Plan preparation:

| First Name:*         | Rob                        |
|----------------------|----------------------------|
| Last Name:*          | Burgess                    |
| Position:*           | Environmental Coordinator  |
| Telephone:*          | 5196506108                 |
| Ext:                 |                            |
| Fax:                 | 5196506194                 |
| Email:*              | robert.burgess@pepsico.com |
| Mailing Address      |                            |
| Delivery Mode:       |                            |
| PO Box               |                            |
| Rural Route Number   |                            |
| Address Line 1       | 1001 Bishop Street North   |
| City*                | Cambridge                  |
| Province/Territory** | Ontario                    |
| Postal Code:**       | N3H4T7                     |

# Employees

# Employees

Number of Full-time Employees:\*

600

# Substances

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

NA - M09, PM10 - Particulate Matter <= 10 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?\*\*

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

# 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 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**

### Plan Objectives

#### Objectives in plan:\*

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

| Toxic Substance Use Target                   | S               |          |       |  |
|--|-----------------|----------|-------|--|
| Reduction target:*                           |                 |          |       |  |
|  |                 | Quantity | Unit  |  |
| ⊠ No target                                  | or              |          |       |  |
| Timeframe target:*                           |                 |          |       |  |
| ⊠ No target                                  | or              |          | years |  |
| Description of use targets:                  |                 |          |       |  |
| Toxic Substance Creation Ta                  | argets          |          |       |  |
| Reduction target:*                           |                 |          |       |  |
|  |                 | Quantity | Unit  |  |
| ⊠ No target                                  | or              |          |       |  |
| Timeframe target:*                           |                 |          |       |  |
| ⊠ No target                                  | or              |          | years |  |
| Description of creation targets:             |                 |          |       |  |
|  |                 |          |       |  |
| Reasons for Using this Toxic                 | c Substa        | nce      |       |  |
| This substance is used at the facility:*     |                 |          |       |  |
| This substance is not used at the facility   |                 |          |       |  |
| Summarize why this substance is used at      | t the facility: | **       |       |  |
| Particulate Matter is not used at the facili | ty              |          |       |  |
| Reasons for Creating this To                 | oxic Sub        | stance   |       |  |
| This substance is created at the facility:*  |                 |          |       |  |

As a by-product

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 pice of process equipment

# Estimates

Estimate of the amount by which the <strong>use</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>creation</strong> 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 <strong>contained in the product</strong> 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 to facility will be reduced as a result of imp   | tal <strong>relea</strong>             | ses to water <td>ng&gt; of the toxic :</td> <td>substance at the</td> | ng> of the toxic :                    | substance at the     |  |  |
| XN/A   |  | tonnes  |                                       | %                    |  |  |
| Estimate of the amount by which the to<br>facility will be reduced as a result of imp  | tal <strong>relea</strong>             | ses to land <td>g&gt; of the toxic s</td> <td>ubstance at the</td>    | g> of the toxic s                     | ubstance at the      |  |  |
| ×N/A   |  | tonnes  |                                       | %                    |  |  |
| Estimate of the amount by which the <s at="" facility="" of="" substance="" td="" the="" toxic="" will<=""><td>strong&gt;disposals<br/>be reduced as a</td><td>on-site (i<br/>result on impleme</td><td>including tailing a nting this option</td><td>and waste rock)</td></s> | strong>disposals<br>be reduced as a    | on-site (i<br>result on impleme                                       | including tailing a nting this option | and waste rock)      |  |  |
| ×N/A   |  | tonnes  |                                       | %                    |  |  |
| Estimate of the amount by which the <s a="" as="" be="" implement<="" on="" reduced="" result="" td="" will=""><td>strong&gt;disposals<br/>nting this option:</td><td>off-site o</td><td>f the toxic subst</td><td>ance at the facility</td></s>                               | strong>disposals<br>nting this option: | off-site o  | f the toxic subst                     | ance at the facility |  |  |
| ×N/A   |  | tonnes  |                                       | %                    |  |  |
| Estimate of the amount by which total < facility will be reduced as a result on im   | strong>recycling                       | off-site option:  | of the toxic subs                     | tance at the         |  |  |
| ×N/A   |  | tonnes  |                                       | %                    |  |  |
| Timelines  |  |   |                                       |                      |  |  |
| Anticipated timelines for achieving the estimated reduction of the <strong>use</strong> of the toxic substance:  |  |   |                                       |                      |  |  |
| X N/A  |  |   | years                                 |                      |  |  |
| Anticipated timelines for achieving the e substance:   | estimated reducti                      | on of the <strong></strong>   | creation <td>&gt; of the toxic</td>   | > of the toxic       |  |  |
| □ N/A  | 1                                      |   | 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 <strong>use</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>creation</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 toxic substance <strong>contained in the product</strong> 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 | 0.01 | tonnes | 0.1 | % |
|------|------|--------|-----|---|
|      |      |        |     |   |

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:

| XIN/A tonnes % |      |        |   |
|----------------|------|--------|---|
|                | ×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:

| XN/A | t | 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:

| XN/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 | te | 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 | to | onnes | % |  |
|------|----|-------|---|--|
|      |    |       |   |  |

## Timelines

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

X N/A

| years |
|-------|
|       |

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

X 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

#### <u>Use</u>

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  |  |
|---|---------------------|----------|-------|--|
| ⊠ No target                             | or                  |          |       |  |
| Timeframe target:*                      |                     |          |       |  |
| ⊠ No target                             | or                  |          | years |  |
| Description of use targets:             |                     |          |       |  |
| Toxic Substance Creation                | Targets             |          |       |  |
| Reduction target:*                      |                     |          |       |  |
|   |                     | Quantity | Unit  |  |
| ⊠ No target                             | or                  |          |       |  |
| Timeframe target:*                      |                     |          |       |  |
| ⊠ No target                             | or                  |          | years |  |
| Description of creation targets:        |                     |          |       |  |
| Reasons for Using this To               | oxic Substa         | ince     |       |  |
| This substance is used at the facility: | *                   |          |       |  |
| This substance is not used at the fac   | ility               |          |       |  |
| Summarize why this substance is use     | ed at the facility: | **       |       |  |
| not used at the site                    |                     |          |       |  |
| Reasons for Creating this               | Toxic Sub           | stance   |       |  |

This substance is created at the facility:\*

#### As a by-product

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 <strong>use</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

| XN/A  | tonnes                   | %                                   |
|---|--------------------------|-------------------------------------|
| Estimate of the amount by which the <st< td=""><th>ong&gt;creation of the toxi</th><th>c substance at the facility will be</th></st<> | ong>creation of the toxi | c substance at the facility will be |

| ×N/A | tonnes | % |
|------|--------|---|

Estimate of the amount by which the toxic substance <strong>contained in the product</strong> 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  | 0.00   | tonnes                         | 0.00                                      | %                    |  |
|---|--|--------------------------------|---|----------------------|--|
| Estimate of the amount by which the tota facility will be reduced as a result of imp  | al <strong>release<br/>lementing the op</strong> | ses to watertion:              | ng> of the toxic s                        | substance at the     |  |
| ⊠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:  |  |                                |   |                      |  |
| XN/A  |  | tonnes                         |   | %                    |  |
| Estimate of the amount by which the <st at="" be<="" facility="" of="" substance="" td="" the="" toxic="" will=""><td>trong&gt;disposals<br/>be reduced as a</td><td>on-site (<br/>result on impleme</td><td>including tailing a<br/>nting this option:</td><td>and waste rock)</td></st> | trong>disposals<br>be reduced as a               | on-site (<br>result on impleme | including tailing a<br>nting this option: | and waste rock)      |  |
| ⊠N/A  |  | tonnes                         |   | %                    |  |
| Estimate of the amount by which the <st<br>will be reduced as a result on implement</st<br>   | trong>disposals<br>ting this option:             | off-site c                     | of the toxic substa                       | ance at the facility |  |
| ⊠N/A  |  | tonnes                         |   | %                    |  |
| Estimate of the amount by which total <s a="" as="" be="" facility="" imp<="" on="" reduced="" result="" td="" will=""><td>strong&gt;recycling<br/>plementing this o</td><td>off-site off-site</td><td>of the toxic subst</td><td>ance at the</td></s>                                    | strong>recycling<br>plementing this o            | off-site off-site              | of the toxic subst                        | ance at the          |  |
| XN/A  |  | tonnes                         |   | %                    |  |
| Timelines   |  |                                |   |                      |  |
| Anticipated timelines for achieving the e substance:  | stimated reduction                               | on of the <strong></strong>    | use of                                    | the toxic            |  |
| X N/A   |  |                                | years                                     |                      |  |
| Anticipated timelines for achieving the e substance:  | stimated reduction                               | on of the <strong></strong>    | creation <td>&gt; of the toxic</td>       | > of the toxic       |  |
| X 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 <strong>use</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

| XN/A   |  | tonnes  |  | %                   |
|--|--|---|--|---------------------|
| Estimate of the amount by which the <s a="" as="" implementing="" of="" reduced="" result="" td="" the<=""><td>trong&gt;creation<!--</td--><td>/strong&gt; of the toxi</td><td>c substance at th</td><td>ne facility will be</td></td></s> | trong>creation </td <td>/strong&gt; of the toxi</td> <td>c substance at th</td> <td>ne facility will be</td> | /strong> of the toxi  | c substance at th                        | ne facility will be |
| □N/A   | 0.01   | tonnes  | 0.1                                      | %                   |
| Estimate of the amount by which the top facility will be reduced as a result of imp  | kic substance <si<br>elementing the op</si<br>   | trong>contained in<br>otion:  | the product <td>ong&gt; leaving the</td> | ong> leaving the    |
| XN/A   |  | tonnes  |  | %                   |
| Estimate of the amount by which the tot facility will be reduced as a result of imp  | al <strong>relea</strong>  | ses to air<br>otion:  | of the toxic sub                         | stance at the       |
| XN/A   |  | tonnes  |  | %                   |
| Estimate of the amount by which the tot facility will be reduced as a result of imp  | al <strong>relea</strong>  | ses to water <td>ng&gt; of the toxic s</td> <td>substance at the</td> | ng> of the toxic s                       | substance at the    |
| XN/A   |  | tonnes  |  | %                   |
| Estimate of the amount by which the tot facility will be reduced as a result of imp  | al <strong>relea</strong>  | ses to land <td>g&gt; of the toxic su</td> <td>bstance at the</td>    | g> of the toxic su                       | bstance at the      |
|  |  |   |  |                     |

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:

tonnes

XN/A

%

| ×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:   |  |        |       |   |
| XN/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: |  |        |       |   |
| XN/A  |  | tonnes |       | % |
| Timelines   |  |        |       |   |
| Anticipated timelines for achieving the estimated reduction of the <strong>use</strong> of the toxic substance:   |  |        |       |   |
| X N/A   |  |        | years |   |
| Anticipated timelines for achieving the estimated reduction of the <strong>creation</strong> of the toxic substance:  |  |        |       |   |
| □ N/A   |  | 1      | 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