Plan Summary Preview

Company Details

Company Legal Name:

AEP Canada Inc.

Company Address:

Report Details

Facility:

West Hill Resinite

Facility Address:

595 Coronation Drive, West Hill (Ontario)

Update Comments:

Activities

Facility Contacts

Facility Contacts

Public Contact:*

Saba Khan

Highest Ranking Employee:

Raymond Yankanah

Person responsible for preparing the toxic substance reduction plan:

Saba Khan

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name:*	AEP Canada Inc.
Company Trade Name:*	AEP Canada Inc.

Business Number:*	894271071

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	595 coronation Drive West
City*	scarborough
Province/Territory**	Ontario
Postal Code:**	m1e2k4

Physical Address

Address Line 1	595 Coronation Street West
City	Scarborough
Province/Territory	Ontario
Postal Code	M1E 2K4
Additional Information	
Land Survey Description	
National Topographical Description	

Parent Companies

AEP Industries Inc

Company Legal Name:*	AEP Industries Inc
Percentage owned:*	100.00
Business Number:*	894271071

Mailing Address

Delivery Mode:	General Delivery

PO Box	
Rural Route Number	
Address Line 1	595 Coronation Street West
City*	Scarborough
Province/Territory**	Ontario
Postal Code:**	M1E 2K4

Physical Address

Address Line 1	125 Philips Avenue
City	Scarborough
Province/Territory	Ontario
Postal Code	M1E 2K4
Additional Information	
Land Survey Description	
National Topographical Description	

Facility Validation

Facility Information

Facility:*	West Hill Resinite
NAICS Id:*	326114
NPRI Id:*	0000005819
ON Reg 127/01 Id:	

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	

Address Line 1	595 Coronation Street West
City*	Scarborough
Province/Territory**	Ontario
Postal Code:**	M1E 2K4

Physical Address

Address Line 1	595 Coronation Drive
City	West Hill
Province/Territory	Ontario
Postal Code	M1E2K4
Additional Information	
Land Survey Description	
National Topographical Description	

Geographical Address

Latitude	43.76500
Longitude	-79.16210
UTM Zone**	17
UTM Easting**	648090.2
UTM Northing**	4847973

Contact Validation

Contacts

Public Contact:

First Name:*	Saba
Last Name:*	Khan

Position:*	Consultant
Telephone:*	6475573393
Ext:	101
Fax:	6475573394
Email:*	skhan@cemscanada.com

Mailing Address

Delivery Mode:	
PO Box	
Rural Route Number	
Address Line 1	5211 Preservation Circle East
City*	Mississauga
Province/Territory**	Ontario
Postal Code:**	L5M7T3

Highest Ranking Employee:

First Name:*	Raymond
Last Name:*	Yankanah
Position:*	Plant Manager
Telephone:*	4162816000
Ext:	249
Fax:	4162811212
Email:*	yankanahr@aepinc.com

Mailing Address

Delivery Mode:	General Delivery

PO Box	
Rural Route Number	
Address Line 1	595 Coronation Drive
City*	Toronto
Province/Territory**	Ontario
Postal Code:**	M1E 2K4

Person responsible for the Toxic Substance Reduction Plan preparation:

First Name:*	Saba
Last Name:*	Khan
Position:*	Consultant
Telephone:*	6475573393
Ext:	101
Fax:	6475573394
Email:*	skhan@cemscanada.com

Mailing Address

Delivery Mode:	
PO Box	
Rural Route Number	
Address Line 1	5211 Preservation Circle East
City*	Mississauga
Province/Territory**	Ontario
Postal Code:**	L5M7T3

Employees

Employees

Number of Full-time Employees:*

85

Substances

103-23-1, Bis(2-ethylhexyl) adipate

103-23-1, Bis(2-ethylhexyl) adipate

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?**

AEP Canada is committed to reducing the use of Bis(2-ethylhexyl) adipate during production/operations wherever and whenever technically and economically feasible. Notwithstanding, any compromise to QA/QC procedures set by AEP Canada. The function of this substance is a typical freeze-resisting plasticizer used in PVC for high in plasticizing efficiency, low in color changing property after heating, capable of making products soft in low temperature and light-resisting. When processed, Bis(2-ethylhexyl) adipate shows fine smoothness which makes the product pleasant to touch. For the purpose of this plan, Bis(2-ethylhexyl) adipate is a required ingredient used during production and none of the reduction options proved to be economically or technically feasible in reducing the amount used.

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?*

No

If ‘yes’, provide the exact statement of intent:**

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

The facility does not create this substance.

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

AEP Canada intends to monitor and investigate new methods, equipments and materials in the production process that will reduce the use of Bis(2-ethylhexyl) adipate on an on-going basis.

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 Toxic Substance

This substance is used at the facility:*

As a manufacturing aid

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

DOA specifically, being 100% Bis(2-ethylhexyl) Adipate, is a typical freeze-resisting plasticizer used in PVC for high in plasticizing efficiency, low in color changing property after heating, capable of making products soft in low temperature and light-resisting. When processed, DOA shows fine smoothness which makes the product pleasant to touch.

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

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

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?*

Yes

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:**

Currently, there are no technically and economically feasible options that will reduce the use of this substance.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

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):*

TSRP0250

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

TSRP0250

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

New Plan

NA - 20, Nonylphenol and its ethoxylates

NA - 20, Nonylphenol and its ethoxylates

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?**

AEP Canada is committed to reducing the use of Nonylphenol and its ethoxylates during production/operations wherever and whenever technically and economically feasible. Notwithstanding, any compromise to QA/QC procedures set by AEP Canada. The substance is a surfactant which is a compound used to lower the surface tension and interfacial tension between a liquid and a solid. For the purpose of this plan, Nonylphenol and its ethoxylates is a required ingredient used during production and none of the reduction options proved to be economically or technically feasible in reducing the amount used.

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?*

No

If ‘yes’, provide the exact statement of intent:**

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

The facility does not create this substance.

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

AEP Canada intends to monitor and investigate new methods, equipments and materials in the production process that will reduce the use of Nonylphenol and its ethoxylates on an on-going basis.

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 Toxic Substance

This substance is used at the facility:*

As a manufacturing aid

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

Nonylphenol and its ethoxylates is a surfactant which is a compound used to lower the surface tension and interfacial tension between a liquid and a solid (the solid being PVC Resin).

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

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

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?*

Yes

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:**

There are no technically or economically feasible options to reduce the use of this substance at the facility.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

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):*

TSRP0250

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

TSRP0250

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?**

PM2.5-Particulate Matter consists primarily of PVC Resin and is a by-product of the Mixer Process. AEP Canada is committed to reducing the use of PM2.5-Particulate Matter (as part of PVC Resin) during production/operations wherever and whenever technically and economically feasible. Notwithstanding, any compromise to QA/QC procedures set by AEP Canada. PVC Resin is the main ingredient for making plastic film (being the finale product). For the purpose of this plan, PM2.5-Particulate Matter is a by-product of production and none of the reduction options proved to be technically feasible in reducing the amount used.

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?*

No

If ‘yes’, provide the exact statement of intent:**

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

The substance is not created at this facility.

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

AEP Canada intends to monitor and investigate new methods, equipments and materials in the production process that will reduce or eliminate the use of PM2.5-Particulate Matter on an on-going basis.

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 Toxic Substance

This substance is used at the facility:*

As a by-product

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

PM2.5 is created at two points in the manufacturing process. Firstly, it is released into the baghouse (located in the Silos)when PVC Resin is pressure blown into the Silos. Second, is during the Mixer process where all inputs are bended to create the plastic film product.

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

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

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?*

Yes

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:**

PM2.5 is a necessary by-product during storage and production. There were no technically feasible options that was able to reduce the use of this substance.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

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):*

TSRP0250

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

TSRP0250

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

New Plan