

BASIC FACILITY INFORMATION – Ajax Site

Name & CAS Number of Substance	Methyl ethyl ketone	78-93-3
	Isopropyl alcohol	67-63-0
	Acetone	67-64-1
	Butyl alcohol	71-36-3
	Isobutyl alcohol	78-83-1
	Butyl acetate	123-86-4
	1,2,4-Trimethylbenzene	95-63-6
<i>Substances for which other plans have been prepared (ie. Phase 1 plans)</i>	<i>Toluene</i>	<i>108-88-3</i>
	<i>Methyl alcohol (Methanol)</i>	<i>67-56-1</i>
	<i>Xylene (all isomers)</i>	<i>1330-20-7</i>
	<i>Ethylbenzene</i>	<i>100-41-4</i>
Facility Identification and Site Address		
Company Name	Axalta Coating Systems Canada Company	
Facility Name	Axalta Ajax Site	
Facility Address	Physical Address	Mailing Address (if different)
	408 Fairall Street Ajax, Ontario L1S 1R6	Same as physical address
Spatial Coordinates of Facility	UTM Easting : 657954	UTM Northing : 4856882
Number of Employees	<i>110</i> <i>Number of full time employee equivalents</i>	
NPRI ID	286	
Ontario Reg 127/01 MOE ID Number	10472	
Parent Company (PC) Information		
PC Name and Address	Flash Lux Co S.à r.l. 2, avenue Charles de Gaulle L21653 Luxembourg Grand Duchy of Luxembourg	
Percent Ownership for Each PC	100	
Business Number for PC	N/A	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	32 - Manufacturing	
4 Digit NAICS Code	3255 - Paint, Coating, and Adhesive Manufacturing	
6 Digit NAICS Code	325510 - Paint and Coating Manufacturing	
Company Contact Information		
Facility Public Contact	David d'Abadie Site Environmental Leader	<i>Contact address if different from Facility Address</i>
	David.s.d-abadie@can.dupont.com	Same address as facility
	Phone (905) 619-6087	
	Fax (905) 619-6019	

STATEMENT OF INTENT

Axalta Coating Systems Canada Company is committed to playing a leadership role in protecting the environment. Whenever feasible, we will eliminate, or reduce the use, creation and discharge of the seven toxic substances listed above, in full compliance with all federal and provincial regulations. Toxic use reduction will be an ongoing effort for Axalta Coating Systems Canada Company, and we will continue to monitor technological advancements to ensure that reduction options that are both technological and financially viable are implemented at our facility.

REDUCTION OBJECTIVES

Where technically and economically feasible, our goal is to reduce the use of the seven toxic substances at the facility. Reduction activities will be implemented and achieved as outlined in the timetable found in the toxic substance reduction plan. We will achieve these reductions via two implementation strategies. The first will involve an on-site project which will improve the solvent recovery yield in our distillation process. It is anticipated that this project will be completed by year end, 2013. The second implementation strategy will be to reduce the amount of toxic substances contained in some of our final products. This strategy has been already implemented.

DESCRIPTION OF SUBSTANCES

Butyl Acetate, Isopropyl Alcohol, Acetone, n-Butyl Alcohol, Isobutyl Alcohol and Methyl ethyl ketone are currently used in two processes, wash solvent and the paint and dispersion making process. 1,2,4-Trimethylbenzene is used only in the paint and dispersion making process.

TOXIC SUBSTANCE REDUCTION OPTIONS TO BE IMPLEMENTED

The following options have been identified for implementation to reduce the use, creation, or releases of **Acetone**:

- Reduce usage by eliminating content in specific end products

Implementation steps and timetable

At the time of creation of the plan, the discontinuation of production of the specific end products in question has already taken place in 2013. No further implementation step is necessary. It is anticipated that will reach approximately 50% of its stated annual reduction from the base year measurement in 2013 and 100% of the goal for 2014 and future years.

Anticipated Acetone reductions due to implementing the options above are as follows:

Company Name : Axalta Coating Systems Canada Company

Substance : Acetone

CAS # : 67-64-1

Reduction Option : Reduction in end products

	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On-Site Releases (tonnes/year)			Disposal (tonnes/year)		Off-Site Recycling (tonnes/year)
				Air	Water	Land	On-Site	Off-Site	
Baseline	>10 to 100	0.0	>1 to 10	0.3	0.0	0.0	0.0	0.0	0.8
Estimated Reduced Total	>1 to 10	0.0	>1 to 10	0.3	0.0	0.0	0.0	0.0	0.8
Reduction	>1 to 10	0.0	>1 to 10	0.0	0.0	0.0	0.0	0.0	0.0

TOXIC SUBSTANCE REDUCTION OPTIONS TO BE IMPLEMENTED

The following option has been identified for implementation to reduce the use, creation, or releases of **n-Butyl Alcohol**:

- Implement a capital project to improve the Solvent Recovery Yield in the distillation process

Implementation steps and timetable

At the time of creation of the plan, the capital project to support this reduction option has been approved and construction activities are in their final phases. Construction and process changes are expected to be completed by the end of December 2013. Optimization of the changes that are expected to lead to increased yield of wash solvent are expected to take place during the 1st quarter of 2014. Beyond this time frame, it is the expectation that the solvent recovery process should be capable of achieving an annual substance usage reduction at the run rate stated in the table below.

Anticipated n-Butyl Alcohol: reductions due to implementing the options above are as follows:

Company Name : Axalta Coating Systems Canada Company

Substance : n-Butyl Alcohol:

CAS # : 71-36-3

Reduction Option : Solvent Recovery Yield Improvement

	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On-Site Releases (tonnes/year)			Disposal (tonnes/year)		Off-Site Recycling (tonnes/year)
				Air	Water	Land	On-Site	Off-Site	
Baseline	>100 to 1000	0.0	>100 to 1000	1.1	0.0	0.0	0.0	0.5	11.0
Estimated Reduced Total	>100 to 1000	0.0	>100 to 1000	1.1	0.0	0.0	0.0	0.5	9.0
Reduction	>1 to 10	0.0	>0 to 1	0.0	0.0	0.0	0.0	0.0	2.0

TOXIC SUBSTANCE REDUCTION OPTIONS TO BE IMPLEMENTED

The following option has been identified for implementation to reduce the use, creation, or releases of **Isobutyl alcohol**:

- Implement a capital project to improve the Solvent Recovery Yield in the distillation process

Implementation steps and timetable

At the time of creation of the plan, the capital project to support this reduction option has been approved and construction activities are in their final phases. Construction and process changes are expected to be completed by the end of December 2013. Optimization of the changes that are expected to lead to increased yield of wash solvent are expected to take place during the 1st quarter of 2014. Beyond this time frame, it is the expectation that the solvent recovery process should be capable of achieving an annual substance usage reduction at the run rate stated in the table below.

Anticipated Isobutyl alcohol reductions due to implementing the options above are as follows:

Company Name : Axalta Coating Systems Canada Company

Substance : Isobutyl alcohol

CAS # : 78-83-1

Reduction Option : Solvent Recovery Yield Improvement

	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On-Site Releases (tonnes/year)			Disposal (tonnes/year)		Off-Site Recycling (tonnes/year)
				Air	Water	Land	On-Site	Off-Site	
Baseline	>1 to 10	0.0	>1 to 10	0.2	0.0	0.0	0.0	0.0	4.9
Estimated Reduced Total	>1 to 10	0.0	>1 to 10	0.2	0.0	0.0	0.0	0.0	4.4
Reduction	>0 to 1	0.0	>0 to 1	0.0	0.0	0.0	0.0	0.0	0.5

TOXIC SUBSTANCE REDUCTION OPTIONS TO BE IMPLEMENTED

The following option has been identified for implementation to reduce the use, creation, or releases of **Methyl Ethyl Ketone**:

- Implement a capital project to improve the Solvent Recovery Yield in the distillation process

Implementation steps and timetable

At the time of creation of the plan, the capital project to support this reduction option has been approved and construction activities are in their final phases. Construction and process changes are expected to be completed by the end of December 2013. Optimization of the changes that are expected to lead to increased yield of wash solvent are expected to take place during the 1st quarter of 2014. Beyond this time frame, it is the expectation that the solvent recovery process should be capable of achieving an annual substance usage reduction at the run rate stated in the table below.

Anticipated Methyl Ethyl Ketone reductions due to implementing the options above are as follows:

Company Name : Axalta Coating Systems Canada Company

Substance : Methyl Ethyl Ketone

CAS # : 78-93-3

Reduction Option : Solvent Recovery Yield Improvement

	Used (tonnes/year)	Created (tonnes/year)	Contained In Product (tonnes/year)	On-Site Releases (tonnes/year)			Disposal (tonnes/year)		Off-Site Recycling (tonnes/year)
				Air	Water	Land	On-Site	Off-Site	
Baseline	>10 to 100	0.0	>1 to 10	6.0	0.0	0.0	0.0	0.0	45.0
Estimated Reduced Total	>10 to 100	0.0	>1 to 10	6.0	0.0	0.0	0.0	0.0	41.0
Reduction	>1 to 10	0.0	>0 to 1	0.0	0.0	0.0	0.0	0.0	4

TOXIC SUBSTANCE REDUCTION OPTIONS TO BE IMPLEMENTED

No viable reduction option could be identified for **1,2,4-Trimethylbenzene**.

Company Name : Axalta Coating Systems Canada Company

Substance : 1,2,4-Trimethylbenzene

CAS # : 95-63-6

Reduction Option : No viable option is available at this time

After careful consideration, Axalta Coating Systems Canada Company is unable to identify a viable reduction option that can be implemented to reduce the usage of 1,2,4-Trimethylbenzene. Raw Material substitutions and production reformulations were explored and found to be not technically feasible at this time. Options to improve yield and reduce waste were also considered. Reductions in usage offered by these options were estimated to be negligible in amount and implementing these options is not economically viable.

PLAN SUMMARY STATEMENT

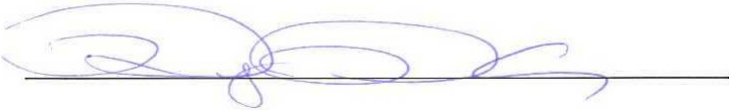
This plan summary accurately reflects the content of the toxic substance reduction plan for Butyl Acetate, Isopropyl Alcohol, Acetone, n-Butyl Alcohol, Isobutyl Alcohol, Methyl ethyl ketone, and 1,2,4-Trimethylbenzene prepared by Axalta Coating Systems Canada Company, dated December 4, 2013.

PLAN CERTIFICATIONS

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 4, 2013 I, Paul Chaney, certify that I have read the toxic substance reduction plan for the toxic substances 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.

Butyl Acetate, Isopropyl Alcohol, Acetone, n-Butyl Alcohol, Isobutyl Alcohol, Methyl Ethyl Ketone, 1,2,4-Trimenthylbenzene



Paul Chaney
Plant Manager
Ajax Site
Axalta Coating Systems Canada Company

CERTIFICATION BY LICENSED PLANNER

As of December 4, 2013, I, Ulla Jokinen, certify that I am familiar with the processes at Axalta Coating Systems Canada Company Ajax Site, that use or create the toxic substances 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 December 4, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Butyl Acetate, Isopropyl Alcohol, Acetone, n-Butyl Alcohol, Isobutyl Alcohol, Methyl Ethyl Ketone, 1,2,4-Trimenthylbenzene



Ulla Jokinen
Church & Trought Inc.
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