TOXIC REDUCTION ACT, 2009

PUBLIC REPORT – 2018 REPORTING YEAR

Facility Name: Axalta Coating Systems Canada Company-Ajax Performance Coatings Division
NPRI ID: 0000000286
O. Reg 127/01 Ministry of the Environment Conservation and Parks
ID: 10472
NAICS 2 Code: 32 - Manufacturing
NAICS 4 Code: 3255 - Paint, Coating, and Adhesive Manufacturing
NAICS 6 Code: 325510 - Paint and Coating Manufacturing
Number of full-time equivalent employees at the facility: 110
Facility Address: 408 Fairall Street, Ajax, Ontario, L1S 1R6
UTM coordinates: Easting: 657954, Northing: 4856882
Public Contact: David d'Abadie, EHS&S Manager, 905-619-6087, David.S.d-Abadie@axaltacs.com

Summary of Reported TRA Data (in bands/ranges):

Substance Name	CAS Number	Enters the Facility (Used)	Created	Contained in Product	Units
1,2,4-TRIMETHYL BENZENE	95-63-6	>10 to <500	n/a	>10 to <500	tonnes
N-BUTYL ALCOHOL	71-36-3	>10 to <500	n/a	>10 to <500	tonnes
XYLENE	1330-20-7	>10 to <500	n/a	>10 to <500	tonnes
TOLUENE	108-88-3	>10 to <500	n/a	>10 to <500	tonnes
METHYL ETHYL KETONE	78-93-3	>10 to <100	n/a	>10 to <100	tonnes
ISOPROPYL ALCOHOL	67-63-0	>10 to <100	n/a	>10 to <100	tonnes
ETHYLBENZENE	100-41-4	>10 to <100	n/a	>10 to <100	tonnes
ISOBUTYL ALCOHOL	78-83-1	>10 to <100	n/a	>10 to <100	tonnes
CUMENE	98-82-8	>10 to <100	n/a	>10 to <100	tonnes
METHYL ALCOHOL	67-56-1	>10 to <100	n/a	>10 to <100	tonnes
CYCLOHEXANE	110-82-7	>10 to <100	n/a	>10 to <100	tonnes
ACETONE	67-64-1	>10 to <500	n/a	n/a	tonnes
Volatile organic compounds	NA - M16	>10 to <100	n/a	n/a	tonnes

Summary of Other Reported Data (same categories as NPRI):

Substance Name	CAS Number	Release Quantity	Disposal Quantity	Recycle Quantity	Units
1,2,4-TRIMETHYL BENZENE	95-63-6	0.2971	1.5300	N/A	tonnes
N-BUTYL ALCOHOL	71-36-3	0.5316	1.4200	9.2500	tonnes
XYLENE	1330-20-7	0.1938	0.8600	7.7800	tonnes
TOLUENE	108-88-3	3.6204	2.1300	75.1500	tonnes
METHYL ETHYL KETONE	78-93-3	8.5657	2.2800	42.5700	tonnes
ISOPROPYL ALCOHOL	67-63-0	1.0339	0.3200	2.1000	tonnes
ETHYLBENZENE	100-41-4	0.0156	0.1800	1.9400	tonnes
ISOBUTYL ALCOHOL	78-83-1	0.0261	0.1100	2.4100	tonnes
CUMENE	98-82-8	0.0040	0.0900	N/A	tonnes
METHYL ALCOHOL	67-56-1	0.0090	0.0600	1.5300	tonnes
CYCLOHEXANE	110-82-7	0.0520	0.0700	N/A	tonnes
ACETONE	67-64-1	0.1001	N/A	N/A	tonnes
Volatile organic compounds	NA - M16	14.9120	12.9140	N/A	tonnes

Differences Between 2018 and 2017 Reporting

Substance	CAS No.	Used (tonnes)			Contained in Product (tonnes)			Air (tonnes)			Disposal (tonnes)			Recycle (tonnes)		
		2018	2017	% diff	2018	2017	% diff	2018	2017	% diff	2018	2017	% diff	2018	2017	% diff
1,2,4-TRIMETHYL BENZENE	95-63-6	>10 to 1000	>10 to 1000	-2.2%	>10 to 1000	>10 to 1000	1.3%	>1 to 10	>1 to 10	46.1%	>1 to 10	>1 to 10	-83.4%	0.000	0.000	0.0%
CUMENE	98-82-8	>10 to 100	>10 to 100	-6.7%	>10 to 100	>10 to 100	2.9%	>1 to 10	>1 to 10	-71.8%	>1 to 10	>1 to 10	-82.6%	0.000	0.000	0.0%
CYCLOHEXANE	110-82-7	>10 to 100	>10 to 100	-4.2%	>10 to 100	>10 to 100	-0.7%	>1 to 10	>1 to 10	-78.9%	>1 to 10	>1 to 10	-73.7%	0.000	0.000	0.0%
ETHYLBENZENE	100-41-4	>10 to 100	>10 to 100	3.2%	>10 to 100	>10 to 100	4.3%	>1 to 10	>1 to 10	-92.8%	>1 to 10	>1 to 10	-93.0%	>1 to 10	>1 to 10	34.6%
ISOBUTYL ALCOHOL	78-83-1	>10 to 100	>10 to 100	-16.0%	>10 to 100	>10 to 100	-8.0%	>1 to 10	>1 to 10	-68.3%	>1 to 10	>1 to 10	-81.8%	>1 to 10	>1 to 10	-3.8%
ISOPROPYL ALCOHOL	67-63-0	>10 to 100	>10 to 100	-8.5%	>10 to 100	>10 to 100	1.0%	>1 to 10	>1 to 10	-42.3%	>1 to 10	>10 to 100	-98.1%	>1 to 10	>1 to 10	-35.6%
METHYL ALCOHOL	67-56-1	>10 to 100	>10 to 100	-5.9%	>10 to 100	>10 to 100	-17.4%	>1 to 10	>1 to 10	-96.0%	>1 to 10	>1 to 10	-27.6%	>1 to 10	>1 to 10	-27.4%
METHYL ETHYL KETONE	78-93-3	>10 to 100	>10 to 100	-11.3%	>10 to 100	>10 to 100	7.9%	>1 to 10	>1 to 10	47.7%	>1 to 10	>1 to 10	-60.7%	>10 to 100	>10 to 100	15.0%
N-BUTYL ALCOHOL	71-36-3	>10 to 100	>10 to 100	-11.8%	>10 to 1000	>10 to 1000	-1.4%	>1 to 10	>1 to 10	-41.6%	>1 to 10	>1 to 10	-80.3%	>1 to 10	>1 to 10	-4.9%
TOLUENE	108-88-3	>10 to 100	>10 to 1000	28.7%	>10 to 100	>10 to 100	15.4%	>1 to 10	>1 to 10	-6.0%	>1 to 10	>1 to 10	-75.3%	>10 to 100	>10 to 100	0.0%
XYLENE	1330-20-7	>10 to 1000	>10 to 1000	-0.1%	>10 to 1000	>10 to 1000	0.9%	>1 to 10	>1 to 10	-81.2%	>1 to 10	>10 to 100	-92.0%	>1 to 10	>1 to 10	0.0%
ACETONE	67-64-1	>10 to 100	>1 to 10	-676.2%	n/a *			>1 to 10	>1 to 10	-92.3%	n/a *			n/a *		
Volatile organic compounds	NA - M16	>10 to 100	>10 to 100	89.6%	n/a *			>10 to 100	>10 to 100	-9.6%	n/a *			n/a *		

Contained in Product not required for Reg. 127/01 substances (Acetone), nor is Disposal or Recycling

Summary of Reasons for Changes in Quantities

- If the change is less than 10%, it is not considered to be significant. The significant changes are largely because production decreased. Changes in disposals were due to the changes in the disposal of off-spec/obsolete paint and raw materials during 2018.

TOXICS REDUCTION PLANS' OBJECTIVES

Where technically and economically feasible, the goal is to reduce the use of 1,2,4-Trimethylbenzene, ethylbenzene, toluene, xylene (all isomers), methanol, isopropyl alcohol, n-butyl alcohol, isobutyl alcohol, methyl ethyl ketone, acetone and total volatile organic compounds at the facility. Reduction activities will be/were implemented and achieved as outlined in the timetable found in the toxic substance reduction plans. We will achieve these reductions via two implementation strategies. The first implementation strategy to reduce the amount of ethylbenzene, toluene, xylene (all isomers), isopropyl alcohol, n-butyl alcohol, isobutyl alcohol, methyl ethyl ketone, and total volatile organic compounds will involve an on-site project which will improve the solvent recovery yield in the distillation process. The second implementation strategy (or only strategy for methanol and acetone) will be to reduce the amount of ethylbenzene, toluene, xylene (all isomers), methanol, and acetone contained in some of the final products. It was anticipated that these strategies would be implemented by the end of the year, 2013.

Progress in Implementing Plans

Axalta Ajax had targets for implementation scheduled for completion in 2013 and met the schedule. Axalta Ajax continued to improve the Solvent Recovery Yield in the distillation process in 2018.

No amendments were made to the plans

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.
I also acknowledge that the data will be made public.
Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Axalta Coating Systems Canada Company

Certifying Official (or authorized delegate)

Paul Kalbun

Report Submitted by

Paul Kalbun

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

ON MECP TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 28/05/2019, I, Paul Kalbun, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List*

CAS RN	Substance Name
95-63-6	1,2,4-Trimethylbenzene

67-64-1	Acetone
98-82-8	Cumene
110-82-7	Cyclohexane
100-41-4	Ethylbenzene
78-83-1	i-Butyl alcohol
67-63-0	Isopropyl alcohol
67-56-1	Methanol
78-93-3	Methyl ethyl ketone
71-36-3	n-Butyl alcohol
108-88-3	Toluene
1330-20-7	Xylene (all isomers)

*Due to reporting system limitations, for the 2018 annual report the TRA Substance List may included new Volatile Organic Compounds (VOCs) and/or Dioxins and Furans congeners reported to NPRI only.

Company Name

Axalta Coating Systems Canada Company

Highest Ranking Employee

Paul Kalbun

Report Submitted by

Paul Kalbun

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2018	28/05/2019	Ajax Site	Ontario	Ajax	NPRI,ON MECP TRA,ON MECP

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.