

RUETGERS Canada Inc.

Report:

Ruetgers Canada Inc.
Toxic Reduction Summary Report –
Volatile Organic Compounds

Date: May 25, 2016

TOXIC SUBSTANCE REDUCTION PLAN SUMMARY

Substance Name and cas #	108-88-3 Toluene 108-95-2 Phenol (and its salts) 91-20-3 Naphthalene 1330-20-7 Xylene (all isomers) 71-43-2 Benzene
Facility Identification and Site Address	
Legal Company Name:	RUETGERS Canada Inc.
Facility Name:	RUETGERS Canada Inc.
Facility Address:	725 Strathearne Avenue North, Hamilton, Ontario L8H 5L3
Facility Mailing Address (if different):	Same as above
Spatial Coordinates of Facility:	Latitude: 43.26030 Longitude -79.79140
Number of Full-time Employees:	80
Facility NPRI ID:	2070
Ontario MOECC ID Number (if assigned):	6330
2 Digit NAICS Code:	32
4 Digit NAICS Code:	3251
6 Digit NAICS Code:	325192 - Other basic organic chemical manufacturing
Parent Company Information	
Name of Parent Company:	RAIN CTP Inc.
Address of Parent Company:	2711 Centreville Road, Wilmington, Delaware
Percentage Ownership of Facility:	100%
Company Contact Information	
Public Contact Name:	Mr. Gord Gilmet
Position / Title:	Technical Manager
Telephone:	(905) 548-5532

Substances for Which Other Plans Have Been Prepared (Name, cas#)			
120-12-7	Anthracene	1319-77-3	Cresol (mixed isomers and their salts)
129-00-0	Pyrene - PAH	91-22-5	Quinoline (and its salts)
189-55-9	Dibenzo(a,i)pyrene - PAH	95-63-6	1,2,4-Trimethylbenzene
191-24-2	Benzo(g,h,i)perylene - PAH	7446-09-5	Sulphur dioxide
192-97-2	Benzo(e)pyrene - PAH	7783-06-4	Hydrogen sulphide
193-39-5	Indeno(1,2,3-c,d)pyrene - PAH	NA - M14	Total Reduced Sulphur (TRS) ***
194-59-2	7H-Dibenzo(c,g)carbazole - PAH	11104-93-1	Nitrogen oxides (expressed as NO2)
198-55-0	Perylene - PAH	630-08-0	Carbon monoxide
205-82-3	Benzo(j)fluoranthene - PAH	NA - M09	PM10 - Particulate Matter less than 10 microns
205-99-2	Benzo(b)fluoranthene - PAH	NA - M10	PM2.5 - Particulate Matter less than 2.5 microns
206-44-0	Fluoranthene - PAH	NA - 16	Ammonia
207-08-9	Benzo(k)fluoranthene - PAH		
208-96-8	Acenaphthylene - PAH		
218-01-9	Benzo(a)phenanthrene - PAH		
224-42-0	Dibenz(a,j)acridine - PAH		
50-32-8	Benzo(a)pyrene - PAH		
53-70-3	Dibenzo(a,h)anthracene - PAH		
56-55-3	Benzo(a)anthracene - PAH		
57-97-6	7,12-Dimethylbenz(a)anthracene - PAH		
83-32-9	Acenaphthene - PAH		
85-01-8	Phenanthrene - PAH		
86-73-7	Fluorene - PAH		
92-52-4	Biphenyl		

STATEMENT OF INTENT:

RUETGERS does not intend to reduce the use of this toxic substance at the facility. The facility does not create VOCs, therefore this plan will not address its creation.

OBJECTIVE:

This Toxics Reduction Plan identifies reduction opportunities and assesses the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time. RUETGERS will use best efforts to process all raw materials so as to utilize them completely and therefore minimize losses.

TARGET:

No reduction targets have been established at this time.

DESCRIPTION OF TOXIC SUBSTANCE AT FACILITY:

VOCs are contained in coals tar materials used by RUETGERS. There are 5 individual substances within the VOC group at RUETGERS that require the development of a toxic substance reduction plan based on the criteria set out in the Toxics Reduction Act, 2009 and Ontario Regulation 455/09. These substances are:

- 108-88-3 Toluene
- 108-95-2 Phenol (and its salts)
- 1330-20-7 Xylene (all isomers)
- 71-43-2 Benzene
- 91-20-3 Naphthalene

VOCs are contained within material feedstocks received by RUETGERS and separated through distillation methods to produce products for industrial use. Variations amongst individual compounds are a function of material feedstock variability and the specific physical characteristics of the substance.

TOXIC SUBSTANCE REDUCTION OPTION(S) TO BE IMPLEMENTED:

No options identified which would result in a reduction in use of these substances.

PLAN SUMMARY STATEMENT:

This plan summary accurately reflects the content of the toxic substance reduction plan for:

- 108-88-3 Toluene
- 108-95-2 Phenol (and its salts)
- 1330-20-7 Xylene (all isomers)
- 71-43-2 Benzene
- 91-20-3 Naphthalene

Prepared for Ruetgers Canada Inc., December 20, 2012.

CERTIFICATION STATEMENTS

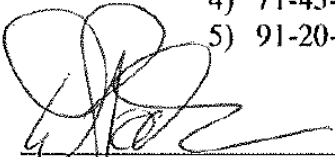
ORTECH Environmental _____

Preparation of a Toxic Reduction Plan – Volatile Organic Compounds *Page 29 of 29*
for RUETGERS Canada Inc. *Report #91055-2*

9. PLAN CERTIFICATION FOR VOLATILE ORGANIC COMPOUNDS

As of December 20, 2012, I, Domenic Paolucci, certify that I have read the toxic substance reduction plan for the toxic substance 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.


- 1) 108-88-3 Toluene
- 2) 108-95-2 Phenol (and its salts)
- 3) 1330-20-7 Xylene (all isomers)
- 4) 71-43-2 Benzene
- 5) 91-20-3 Naphthalene



Domenic Paolucci, President, CEO

December 20, 2012

As of December 20, 2012, I, Scott Manser certify that I am familiar with the processes at RUETGERS that use or create the toxic substance 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 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.



Scott Manser, TSRP0071
Toxic Substance Reduction Planner

December 20, 2012