

Table A

Ventra Plastics - Peterborough

TRA - 2017

CAS	Substance	Description of Process that Use or Create Substance	NPRI Part	MPO, Part 5 Threshold (tonnes)	2017 Used (tonnes)	2016 Used (tonnes)	2015 Used (tonnes)	% Change	2017,2016, 2015, 2013 Created (tonnes)	2017,2016, 2015, 2014, 2013 Contained In Product (tonnes)	Quantification Method(s) Used	Rationale for Using Selected Method(s)
95-63-6	1,2,4-trimethylbenzene	Finishing Products	1A, 5	10, 1	25.060	31.969	26.610	-6%	0.000	0.000	Mass Balance	
100-41-4	Ethylbenzene	Finishing Products	1A	10	8.261	13.720	9.755	-15%	0.000	0.000	-	Delected June 2016 EXITED Nov 2016, added June 2017, exited June 2018
78-83-1	i-Butyl alcohol	Finishing Products	1A	10	12.670	16.530	16.300	-22%	0.000	0.000	Mass Balance	
71-36-3	n-Butyl alcohol	Finishing Products	1A	10	39.309	44.335	37.110	6%	0.000	0.000	-	Delected June 2016 EXITED Nov 2016
108-88-3	Toluene	Finishing Products & Purge Solvent	1A, 5	10, 1	220.307	246.954	251.461	-12%	0.000	0.000	Mass Balance	
1330-20-7	Xylene (all isomers)	Finishing Products & Purge Solvent	1A, 5	10, 1	66.684	77.371	79.722	-16%	0.000	0.000	Mass Balance	
110-82-7	Cyclohexane	Finishing Products & Purge Solvent	1A	10	37.1252	45.1632	39.4296	-6%	0.000	0.000	Mass Balance	
67-64-1	Acetone	Finishing Products	127	3	25.0543	27.8193	26.3500	-5%	0.000	0.000	Mass Balance	
123-86-4	n-butyl acetate	Finishing Products	5	1	39.3087	44.3354	37.1101	6%	0.000	0.000	Mass Balance	

Changes year to year are due to production variations and raw material usage and purchase variations.

As of June 1, 2018, I, Dan Lain, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Signature  
Dan Lain

Date

06/01/18

## Input/Output Balance Check

CAS	Substance	Total Inputs	Total Outputs	Balance (% Difference in I/O)	Explanation for no "approximate" balance, if any ( $\geq 10\%$ difference)
95-63-6	1,2,4-trimethylbenzene	25.0599	25.0599	0.0%	
100-41-4	Ethylbenzene	8.2612	8.2612	0.0%	
78-83-1	i-Butyl alcohol	12.6695	12.6695	0.0%	
71-36-3	n-Butyl alcohol	39.3087	39.3087	0.0%	
108-88-3	Toluene	220.3073	220.3073	0.0%	
1330-20-7	Xylene (all isomers)	66.6840	66.6840	0.0%	
110-82-7	Cyclohexane	37.1252	37.1252	0.0%	
67-64-1	Acetone	25.0543	25.0543	0.0%	
123-86-4	n-butyl acetate	39.3087	39.3087	0.0%	