

Table A

Ventra Plastics - Peterborough

TRA - 2016

CAS	Substance	Description of Process that Use or Create Substance	NPRI Part	MPO, Part 5 Threshold (tonnes)	2016 Used (tonnes)	2015 Used (tonnes)	% Change	2016, 2015, 2013 Created (tonnes)	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	31.969	26.610	20%	0.000	0.000	Mass Balance	
100-41-4	Ethylbenzene	Finishing Products	1A	10	13.720	9.755	41%	0.000	0.000	-	Delected June 2016 EXITED Nov 2016
78-83-1	i-Butyl alcohol	Finishing Products	1A	10	16.530	16.300	1%	0.000	0.000	Mass Balance	
71-36-3	n-Butyl alcohol	Finishing Products	1A	10	44.335	37.110	19%	0.000	0.000	-	Delected June 2016 EXITED Nov 2016
108-88-3	Toluene	Finishing Products & Purge Solvent	1A, 5	10, 1	246.954	251.461	-2%	0.000	0.000	Mass Balance	
1330-20-7	Xylene (all isomers)	Finishing Products & Purge Solvent	1A, 5	10, 1	77.371	79.722	-3%	0.000	0.000	Mass Balance	
110-82-7	Cyclohexane	Finishing Products & Purge Solvent	1A	10	45.1632	39.4296	15%	0.000	0.000	Mass Balance	
67-64-1	Acetone	Finishing Products	127	3	27.8193	26.3500	6%	0.000	0.000	Mass Balance	
123-86-4	n-butyl acetate	Finishing Products	5	1	44.3354	37.1101	19%	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, 2017, 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

06/01/17
Date

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	31.9686	31.9686	0.0%	
100-41-4	Ethylbenzene	13.7196	13.7196	0.0%	
78-83-1	i-Butyl alcohol	16.5303	16.5303	0.0%	
71-36-3	n-Butyl alcohol	44.3354	44.3354	0.0%	
108-88-3	Toluene	246.9538	246.9538	0.0%	
1330-20-7	Xylene (all isomers)	77.3712	77.3712	0.0%	
110-82-7	Cyclohexane	45.1632	45.1632	0.0%	
67-64-1	Acetone	27.8193	27.8193	0.0%	
123-86-4	n-butyl acetate	44.3354	44.3354	0.0%	