



Hiram Walker & Sons Limited

Pernod Ricard

Summary Letter as required under Toxics Reduction Act and Ontario Regulation 455/09

Hiram Walker & Sons Limited

NPRI ID: 7353
2072 Riverside Drive
Windsor, ON
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Canada
Number of employees: 200

Contact Information

Melissa Hanesworth
Position: VP- North America Manufacturing
Phone: +14792880232
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Geographical Coordinates

Latitude: 42.32580
Longitude: -83.00850
Datum: 1983

Standard Industrial Classifications

- NAICS 2 Code: 31-33 - Manufacturing
- NAICS 4 Code: 3121 – Beverage Manufacturing
- NAICS 6 Code: 312140 - Distilleries

2019 Substance Information (tons)

Substance Name	CAS Number	Amount Entering Process	Amount Created	Amount Released to Air	Amount Off-Site Disposal	Amount Contained in Product
Nitrogen Oxides (as NO ₂)	11104-93-1	0	100 to 1,000	146.97	0	N/A
Carbon Monoxide	630-08-0	0	10 to 100	44.09	0	N/A
Ammonia	NA-16	100 to 1,000	N/A	N/A	0	N/A
PM ₁₀	NA – M09	0	1 to 10	1.08	0	N/A
PM _{2.5}	NA-M10	0	1 to 10	1.05	0	N/A
Ethanol	64-17-5	0	10 to 100	30.74	0	N/A



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For comparison purposes, the following table provides a summary of the 2018 and 2019 TRA Accounting values.

Comparison of 2018 to 2019 Reportable TRA Substances (tons)

Substance Name	Year	Amount Entering Process	Amount Created	Amount Released to Air	Amount Off-Site Disposal	Amount Contained in Product
Nitrogen Oxides (as NO ₂) CAS 11104-93-1	2018	0	100 to 1,000	166.27	0	0
	2019	0	100 to 1,000	146.97	0	0
	Change in % and Tons	N/A	Decrease of 11.61% or 19.30 tons	Decrease of 11.61% or 19.30 tons	N/A	N/A
	Rationale	N/A	Natural Gas usage decrease	Natural Gas usage decrease	N/A	N/A
	No plans to reduce the creation of Nitrogen Oxides have been identified.					
Carbon Monoxide CAS 630-08-0	2018	0	10 to 100	49.88	0	0
	2019	0	10 to 100	44.09	0	0
	Change in % and Tons	N/A	Decrease of 11.61% or 5.79 tons	Decrease of 11.61% or 5.79 tons	N/A	NA
	Rationale	N/A	Natural Gas usage decrease	Natural Gas usage decrease	N/A	NA
	No plans to reduce the creation of Carbon Monoxide have been identified.					
Ammonia CAS NA-16	2018	153.79	0	0	0	0
	2019	139.31	0	0	0	0
	Change in % and Tons	Decrease of 9.42% or 14.48 tons	N/A	N/A	N/A	N/A
	Rationale	Production decrease.	N/A	N/A	N/A	N/A
	No plans to reduce the use of Ammonia have been identified.					



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Substance Name	Year	Amount Entering Process	Amount Created	Amount Released to Air	Amount Off-Site Disposal	Amount Contained in Product
PM ₁₀ CAS NA-M09	2018	0	1 to 10	1.23	0	0
	2019	0	1 to 10		0	0
	Change in % and Tons	N/A	Decrease of 12.20% or 0.15tons	Decrease of 12.20% or 0.15tons	N/A	N/A
	Rationale	N/A	Natural Gas usage decrease	Natural Gas usage decrease	N/A	N/A
	No plans to reduce the creation of PM ₁₀ have been identified.					
PM _{2.5} CAS NA-M10	2018	0	1 to 10	1.19	0	0
	2019	0	1 to 10	1.05	0	0
	Change in % and Tons	N/A	Decrease of 9.24% or 0.11 tons	Decrease of 9.24% or 0.11 tons	N/A	N/A
	Rationale	N/A	Natural Gas usage decrease	Natural Gas usage decrease	N/A	N/A
	No plans to reduce the creation of PM _{2.5} have been identified.					
Ethanol CAS 64-17-5	2018	0	10 to 100	32.40	0	0
	2019	0	10 to 100	30.74	0	0
	Change in % and Tons	N/A	Decrease of 1.66% or 5.79 tons	Decrease of 1.66% or 5.79 tons	N/A	N/A
	Rationale	N/A	Production decrease	Production decrease	N/A	N/A
	No plans to reduce the creation of ethanol have been identified.					

Certification

As of June 25, 2020, I, Melissa Hanesworth, certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to above and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Signed, on June 25, 2020

Melissa Hanesworth
Position: VP- North America Manufacturing