

2018 Toxic Reduction Act Summary Report

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Toxic Substance Reduction Planner: Harvey Watson, P.Eng.  
Licence Number: TSRP0156

Facility Coordinates: 17, 615075 E, 4840508 N  
NPRI Identification Number: 3464  
Facility O.Reg 127/06 ID: N/A  
Number of Full Time Employees: 12  
2-Digit NAICS Code: 32  
4-Digit NAICS Code: 3255  
6-Digit NAICS Code: 325510

CAS#	Substances	Report Agency	2018						2017						% Change 2017-2018					
			Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air
			tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
107-21-1	Ethylene glycol	Ontario Air Toxics - Phase II 2012	10 to 100	0	10 to 100	0	0	0 to 1	10 to 100	0	10 to 100	0	0	0 to 1	-29%	-	-29%	-29%	-	-29%
			kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg						
NA-20	Nonylphenol and its ethoxylates	Ontario Air Toxics - Phase II 2012	10,000 to 100,000	0	10,000 to 100,000	0	0	0 to 1	10,000 to 100,000	0	10,000 to 100,000	0	0	0 to 1	-51%	-	-51%	-51%	-	-54%

CAS#	Substances	Change in Tonnes 2017-2018						Reason
		Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	
107-21-1	Ethylene glycol	-24.2	0.000	-23.96	-0.24	0.000	0.000	change in production
		kg	kg	kg	kg	kg	kg	
NA-20	Nonylphenol and its ethoxylates	-23410	0.000	-23175.92	-234.08	0.000	-0.009	change in production

As of \_\_\_\_\_, I, \_\_\_\_\_, 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.

CAS# Substances  
107-21-1 Ethylene glycol  
NA-20 Nonylphenol and its ethoxylates

Signature  
**Signed Copy Available On Site**

\_\_\_\_\_  
Mirceta Elez  
Director, Operations  
Lorama Group Inc

\_\_\_\_\_  
Date