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## **Ontario Toxics Reduction Act** **Public Report for Calendar Year 2017**

### **Plan Progress**

The toxics reduction plan is behind schedule. Technical difficulties have prevented the commercial use of new tooling that was purchased for the purpose of reducing the use of antimony and zinc.

Outside of the TRA Plan, changes in product mix and product reformulation has decreased the usage of chloro-alkanes, but has increased the usage of antimony and zinc.

### **Certification:**

I certify that I have read the report on the toxic substance reduction plans for the toxic substances referred to below, and am familiar with its contents. 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.

- Antimony (and its compounds)
- Zinc (and its compounds)
- Alkanes, C6-18, Chloro-



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T. Steven Wood  
President and C.E.O.

20 July 2018

<b>Chemical</b>	<b>2016 (tonnes)</b>	<b>2017 (tonnes)</b>	<b>Change (tonnes)</b>	<b>Change (%)</b>	<b>Reason</b>
<b>Antimony (and its compounds) CAS # NA-01</b>					
Usage	10 - 100	10 - 100	1 - 10	+6%	Changes in product mix / composition
Created	0	0	0	0%	No change
Contained in Product	10 - 100	10 - 100	1 - 10	+9%	Changes in product mix / composition
Transferred for Disposal	1 - 10	1 - 10	0 - 1	-2%	Changes in product mix / composition
Transferred for Recycling	10 - 100	10 - 100	0 - 1	-1%	Changes in product mix / composition
Released	0	0	0	0%	No change
<b>Zinc (and its compounds) CAS # NA-14</b>					
Usage	1 - 10	10 - 100	1 - 10	+132%	Change in production level
Created	0	0	0	0%	No change
Contained in Product	1 - 10	1 - 10	1 - 10	+136%	Changes in product mix / composition
Transferred for Disposal	0 - 1	0 - 1	0 - 1	+131%	Changes in product mix / composition
Transferred for Recycling	0 - 1	1 - 10	0 - 1	+115%	Changes in product mix / composition
Released	0	0	0	0%	No change
<b>Alkanes, C6-18, Chloro- CAS # 68920-70-7</b>					
Usage	100 - 1000	10 - 100	10 - 100	-54%	Changes in product mix / composition
Created	0	0	0	0%	No change
Contained in Product	100 - 1000	10 - 100	10 - 100	-53%	Changes in product mix / composition
Transferred for Disposal	1 - 10	1 - 10	1 - 10	-58%	Changes in product mix / composition
Transferred for Recycling	10 - 100	1 - 10	1 - 10	-58%	Changes in product mix / composition
Released	0	0	0	0%	No change