

Facility Information:

Facility name	Coatings 85 Ltd.
Telephone number	905 564 1711
Fax number	905 564 2819
NPRI ID:	2545
Ontario Reg 127/01 ID:	6193
UTM Coordinates (NAD83)	17T 606769 E 4836096 N
NAICS code	332810
Public contact	Jim Sutherland – Technical Manager
Highest Ranking Employee	Mike Pitman - President

Substance: Cobalt (and its compounds) CAS # NA - 05						
Description	Quantity (kilograms)	Last reported quantity (kilograms)	Reporting period of last reported quantity	Change (kilograms)	% Change	Reason for change
Enters the facility (Use)	100 to 1000	100 to 1000	2018	10 to 100	15.6	Larger percentage of work requiring this material
Creation	0	0		0	0	N/A
Contained in product	100 to 1000	100 to 1000		10 to 100	15.6	Larger percentage of work requiring this material

Substance: Hydrochloric acid CAS # 7647-01-0						
Description	Quantity (tonnes)	Last reported quantity (tonnes)	Reporting period of last reported quantity	Change (tonnes)	% Change	Reason for change
Enters the facility (Use)	100 to 1000	100 to 1000	2018	1 to 10	-2.7	Quantity approximately the same
Creation	0	0		0	0	N/A
Contained in product	0	0		0	0	N/A

Substance: Zinc (and its compounds) CAS # NA - 14						
Description	Quantity (tonnes)	Last reported quantity (tonnes)	Reporting period of last reported quantity	Change (tonnes)	% Change	Reason for change
Enters the facility (Use)	100 to 1000	100 to 1000	2018	1 to 10	-4.2	Quantity approximately the same
Creation	0	0		0	0	N/A
Contained in product	100 to 1000	10 to 100		1 to 10	-3.9	Quantity approximately the same

Substance: Cobalt (and its compounds) CAS # NA - 05			
Objectives and targets	<p>Objective: Coatings 85 prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Coatings will strive to reduce the amount of cobalt that is used at the facility. Further this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.</p> <p>Target: No target has been set for the reduction in cobalt as no options were found to be technically and economically feasible.</p>		
<b>Progress towards objectives and targets</b>			
Reporting year	Estimates of reductions achieved	Difference between steps taken and those set out in the plan	Amendments to the plan
2019	N/A	No difference in the steps taken	None

Substance: Hydrochloric acid CAS # 7647-01-0			
Objectives and targets	<p>Objective: - Coatings 85 Ltd. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Coatings 85 will strive to reduce the amount of hydrochloric acid that is used at the facility. Further this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.</p> <p>Target - To reduce the usage of hydrochloric acid on the Moore line by 5.1 metric tonnes per annum and the overall percentage used at the facility by 3% based on current production volumes. Coatings 85 Ltd. was unable to successfully implement any reductions for hydrochloric acid.</p>		
Progress towards objectives and targets			
Reporting year	Estimates of reductions achieved	Difference between steps taken and those set out in the plan	Amendments to the plan
2019	No reductions were achieved.	No difference in steps as it was determined that increasing the drain time would have a significant adverse effect on the productivity of the production line making it economically unfeasible to implement.	None

Substance: Zinc (and its compounds) CAS # NA - 14			
Objectives and targets	<p>Objective - Coatings 85 Ltd. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Coatings will strive to reduce the amount of zinc that is used at the facility. Further this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.</p> <p>Target - To reduce the usage of zinc on the Mechanical Plating line by 0.175 metric tonnes per annum and the overall percentage used at the facility by 0.19% based on current production volumes. Plan has been successfully implemented.</p>		
Progress towards objectives and targets			
Reporting year	Estimates of reductions achieved	Difference between steps taken and those set out in the plan	Amendments to the plan
2019	N/A	No difference in the steps taken	None