

## Ontario Toxics Reduction Plan Summary Public Disclosure – Year 2019

### Facility Details

Facility Name: Halltech Inc.  
 Address: 465 Coronation Drive South, Scarborough, ON M1E 2K2  
 NPRI Identification Number: 374  
 Two Digit NAICS Code: 31 – 33 - Manufacturing  
 Four Digit NAICS Code: 3255 – Paint, coating and adhesive manufacturing  
 Six Digit NAICS Code: 325520 – Adhesive manufacturing  
 Number of Full-Time Employees: 43  
 UTM Spatial Co-ordinates: X(E): 647323; Y(N): 4847334; (-79.16970, 43.76440)

### Parent Company Details

No Parent Company

### Public Contact at Facility

Name: Al Deli  
 Position: V.P. Operations  
 Address: 465 Coronation Drive South, Scarborough, ON M1E 2K2  
 Office Phone Number: (416) 284-6116

### Facility Description

Halltech produces polymer emulsions and adhesives at the Scarborough facility. Raw materials such as monomers, acrylic acid, and nonylphenol ethoxylate are shipped in by rail car, tank truck or in sealed totes or drums. All products are produced in batch processes.

### Substances Information

Acrylic acid (and its salts) (CAS# 79-10-7), Butyl acrylate (CAS# 141-32-2), Methyl acrylate (CAS# 96-33-3), Nonylphenol and its ethoxylates (CAS# NA – 20), Styrene (CAS# 100-42-5), Vinyl acetate (CAS#108-05-4) are used at the facility to manufacture different adhesive products.

### Substance Accounting Details

Source	Acrylic acid (and its salts) (tonnes/yr)			Butyl acrylate (tonnes/yr)		
	2019	2018	% Change	2019	2018	% Change
Enters (total)	>10 to 100	>10 to 100	0.52	>100 to 1000	>100 to 1000	-0.36
Created	0	0		0	0	
In/on Product	>10 to 100	>10 to 100	0.29	>100 to 1000	>100 to 1000	-0.48
Released, as Air Emissions	0	0	-	0	0	-
Released on-site to land	0	0	-	0	0	-
Released to all media	< 1	< 1	0	< 1	< 1	-8.33
Released, for Recycling	0	0	-	0	0	-
Released to Disposal	< 1	< 1	338.36	< 1	< 1	336.51
Transferred for treatment before disposal	< 1	< 1	0.45	< 1	< 1	-0.48

Source	Methyl acrylate (tonnes/yr)			Nonylphenol and its ethoxylates (tonnes/yr)		
	2019	2018	% Change	2019	2018	% Change
Enters (total)	>10 to 100	>10 to 100	12.71	>10	>10	-28.56
Created	0	0		0	0	
In/on Product	>10 to 100	>10 to 100	12.66	>10	>10	-28.65
Released, as Air Emissions	0	0	-	0	0	0
Released on-site to land	0	0	-	0	0	-
Released to all media	< 1	< 1	0	0	0	-
Released, for Recycling	0	0	-	0	0	-
Released to Disposal	< 1	< 1	420.0	<1	<1	213.99
Transferred for treatment before disposal	< 1	< 1	0	<1	<1	-28.56
Source	Styrene (tonnes/yr)			Vinyl acetate (tonnes/yr)		
	2019	2018	% Change	2019	2018	% Change
Enters (total)	>100 to 1,000	>100 to 1,000	10.83	>1,000 to 10,000	>1,000 to 10,000	-2.13
Created	0	0		0	0	
In/on Product	>100 to 1,000	>100 to 1,000	10.70	>1,000 to 10,000	>1,000 to 10,000	-2.25
Released, as Air Emissions	0	0	-	0	0	-
Released on-site to land	0	0	-	0	0	-
Released to all media	< 1	< 1	0	< 1	< 1	-11.39
Released, for Recycling	0	0	-	0	0	-
Released to Disposal	< 1	< 1	389.66	< 1	< 1	329.19
Transferred for treatment before disposal	< 1	< 1	9.59	< 1	< 1	-3.57

### Historical Comparison

Generally, the 2019 chemical consumption data shows an even split of increase and decrease across the chemical use in 2019 compared to 2018 which is due to customer needs and production amount.

### Reduction Plan Objectives and Targets:

Halltech's purpose in undertaking this Toxics Reduction Plan is to identify practical and implementable opportunities to achieve beyond-compliance environmental performance outcomes with respect to the use, creation, release and disposal of the defined toxic substances at the Coronation Drive facility.

This Toxic Reduction Plan describes Halltech's approach in finding methods to reduce the consumption and release of defined toxic substances in their production processes.

### Reduction Options Under Consideration for Implementation:

Until there are technological advancements in minimizing release of defined toxic substances in production process, no technically or economically feasible option was identified for Halltech.

**Additional Actions and Their Impact on Substance Use, Creation and Discharge:**

Halltech will continue to follow best operating practices by spill protection and in-house waste management and updating the quality management manual. Halltech will continually review economical methods of chemical consumption and release reduction.

**Amendments or Changes to Toxic Reduction Plans During Report Period:**

No amendments or changes have been made to the facility's toxics reduction plans.

**Certification:**

As of June 4, 2020, I, Al Deli, certify that I have read the 2019 accounting report on the toxic substances referred to below and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and complies with the Toxics Reduction Act 2009 and Ontario Regulation 455/09 (General) made under that Act.

Acrylic acid (and its salts)  
Butyl acrylate  
Methyl acrylate  
Nonylphenol and its ethoxylates  
Styrene  
Vinyl acetate



Al Deli  
President,  
Halltech Inc.