

*H.L. Blachford Ltd.  
Toxic Substance Annual Report  
Reporting Year: 2020*

Facility Information			
<b>Company Legal Name</b>	H.L. Blachford Ltd.		
<b>Street Address</b>	2323 Royal Windsor Drive Mississauga, Ontario L5J 1K5		
<b>Spatial coordinates</b>	Latitude: 43.50610	Longitude: -79.63560	
<b>NPRI ID #</b>	1407		
<b>NAICS codes:</b>	31-33	Manufacturing	
	3259	Other Chemical Product Manufacturing	
	325999	All other Miscellaneous Chemical Product Manufacturing	
<b>Number of Employees</b>	66		
Facility Contacts			
<b>Highest Ranking Employee</b>	Mike Cundari, President		
<b>Phone #</b>	905.823.3200		
<b>Technical Contact</b>	Gillian Seagrave, Manager, Regulatory Affairs		
<b>Phone #</b>	905.823.3200		
<b>Public Contact</b>	Mike Cundari, President		
<b>Phone #</b>	905.823.3200		

**Certification by the Highest Ranking Employee of H.L. Blachford Ltd. Mississauga facility:**

As of September 30, 2021, I, Michael Cundari, certify that I have read the report on the toxic substance reduction plan for the toxic substance referred to below 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.

Michael Cundari, President  
H.L. Blachford Ltd.

October 14th, 2021

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<b>Toxic Substance(s) Information</b>			
<b>Name of Substance</b>	Zinc (and its compounds)		
<b>CASRN</b>	NA-14		
<b>Facility Wide:</b>	Quantity (te)	% change from 2019	Reason
<b>Used</b>	100 - 1000	-16.9%	Change in production levels
<b>Created</b>	0	0	No change
<b>Destroyed/Transformed</b>	0	0	No change
<b>Contained in product</b>	100 - 1000	-16.4%	Change in production levels
<b>Release - air</b>	0 - 1	-6.4%	Change in production levels
<b>Release - water</b>	0 - 1	-70.0%	uncertainty in analytical results
<b>Disposed</b>	1 - 10	27.0%	One time disposal of off spec product in 2020
<b>Plan Objectives and Targets</b>	Not applicable - the company does not intend to reduce the use or creation of this substance		
<b>Statement regarding changes in methods</b>	No change in method/combination of methods		
<b>Statement regarding significant process changes</b>	None in 2020		
<b>Statement regarding abnormal incidents</b>	None in 2020		

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<b>Toxic Substance(s) Information</b>				
<b>Name of Substance</b>	Diethanolamine			
<b>CASRN</b>	111-42-2			
<b>Facility Wide:</b>	Quantity (te)	% change from 2019	Reason	
<b>Used</b>	1 - 10	-34.5%	Decreased production levels	
<b>Created</b>	0	0	No change	
<b>Destroyed/Transformed</b>	1 - 10	-54.5%	Decreased production levels	
<b>Contained in product</b>	1 - 10	-25.0%	Decreased production levels	
<b>Release - air</b>	0 - 1	-12.5%	Decreased production levels	
<b>Release - water</b>	0 - 1	29.0%	Uncertainty in estimation methods	
<b>Disposed</b>	0 - 1	33.0%	Uncertainty in estimation methods	
<b>Plan Objectives and Targets</b>	Not applicable - the company does not intend to reduce the use or creation of this substance			
<b>Statement regarding changes in methods</b>	No change in method/combination of methods			
<b>Statement regarding significant process changes</b>	None in 2020			
<b>Statement regarding abnormal incidents</b>	None in 2020			

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<b>Toxic Substance(s) Information</b>				
<b>Name of Substance</b>	Octylphenol and its ethoxylates			
<b>CASRN</b>	NA-21			
<b>Facility Wide:</b>	Quantity (te)	% change from 2019	Reason	
<b>Used</b>	10 - 100	-6.5%	No change	
<b>Created</b>	0	0	No change	
<b>Destroyed/Transformed</b>	0	0	No change	
<b>Contained in product</b>	10 -100	-0.6%	No change	
<b>Release - air</b>	0	0	No change	
<b>Release - water</b>	0	0.0%	No change	
<b>Disposed</b>	0 - 1	171%	Uncertainty in estimation methods	
<b>Plan Objectives and Targets</b>	Not applicable - the company does not intend to reduce the use or creation of this substance			
<b>Statement regarding changes in methods</b>	No change in method/combination of methods			
<b>Statement regarding significant process changes</b>	None in 2020			
<b>Statement regarding abnormal incidents</b>	None in 2020			

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<b>Toxic Substance(s) Information</b>				
<b>Name of Substance</b>	Nonylphenol and its ethoxylates			
<b>CASRN</b>	NA-20			
<b>Facility Wide:</b>	Quantity (te)	% change from 2019	Reason	
<b>Used</b>	1 - 10	-3.4%	No change	
<b>Created</b>	0	0	No change	
<b>Destroyed/Transformed</b>	0	0	No change	
<b>Contained in product</b>	1 -10	4.2%	No change	
<b>Release - air</b>	0	0	No change	
<b>Release - water</b>	0 - 1	-56.7%	Uncertainty in estimation methods	
<b>Disposed</b>	0 - 1	-24.1%	Uncertainty in estimation methods	
<b>Plan Objectives and Targets</b>	H.L. Blachford intends to reduce the use of NPE through the reformulation of a product. Target 8.3% reduction.			
<b>Statement regarding changes in methods</b>	No change in method/combination of methods			
<b>Statement regarding significant process changes</b>	None in 2020			
<b>Statement regarding abnormal incidents</b>	None in 2020			