Toxics Reduction Public Summary Report

acility l	nformation	
	Company Name	Atotech Canada Inc
	Facility Name	Burlington Facility
	Facility Physical Address	1180 Corporate Drive, Burlington, ON L7L 5R6
	Facility Mailing Address	1180 Corporate Drive, Burlington, ON L7L 5R6
	Spatial Coordinates of Facility	Latitude: 43.3793 Longitude: -79.7815
	Number of Employees	47
	NPRI ID	1109
	2 Digit NAICS Code	32
	4 Digit NAICS Code	3259
	6 Digit NAICS Code	325999
arent C	ompany Information	
	Parent Company Name	Atotech BV
	Address	Strijkviertel 35-2 De Meern, 3454 PJ Netherland
	Percent Ownership (if available)	100%
acility C	Contact	
-	Public Contact	Susan Guida
	Position	Site Manager
	Address	1180 Corporate Drive, Burlington, ON L7L 5R6
	email	sue.guida@atotech.com
	Phone	289-288-4440
	Fax	905-332-0841
ate of Su	ummary	
	Reporting Year	2017
	Summary Date	June 1, 2019
oxics Su	ibstances Reported	
	Niekel Hevevelent Chromium, Tetel Dh	conherence Cahalt Ammonia DM10 DM0 5
	Nickel, Hexavalent Chromium, Total Ph	osphorous, Cobalt, Ammonia, PM10, PM2.5
opy of	Certification:	
As of Ju	ne 1, 2019, I certify that I have read the	report on the toxic substance reduction plan(s) for the toxics listed above and am
amiliar v	with their contents and to my knowledge	e the information contained in the report(s) is factually accurate and complies with the
		e the information contained in the report(s) is factually accurate and complies with the ition 455/09 (General) made under that Act.

The original version of this report is signed off by:

Highest Ranking Employee: Susan Guida Title: Site Manager

	Alolechic	anada Inc Burli	ngton Facility		
	Toxics Re	duction Public Sur	nmary Report		
tance Inform	nation and Plan Objective				
	Substance Name		COMPOUNDS EXC	EPT NICKEL CARE	BONYL)
	CAS #	7440-02-0			
	Report Date:	31-May-19			
	Plan Date:	31-Dec-12			
	Plan Objectives and Targets	facility where possi economic feasibility viable for implemer implement will cont	ve to eliminate or re- ble. This plan was us v of each reduction o ntation at this time. P ribute to the preventi alth of Ontarians and	sed to determine the ption to determine v reparation of this pl on of pollution and	e technical and vhich, if any, are an and efforts to specifically to
cs Substanc	e Accounting and Comparison				
	Pathways	2016	2017	Delta	Delta %
	Units reported	tonnes	tonnes		
	U - Enters the Process (Raw Materials)	>10 to 100	>10 to 100	>1 to 10	35%
	C - Created	0.0	0.0	0.0	NA
	P - In a product that leaves the process	>10 to 100	>10 to 100	>1 to 10	39%
	Summary of reasons for changes between				
	current year and previous year.	Increased productio	on of nickel products		
ress in Imple	On-site releases from the facility to air, be viewed by searching for this facility a	water and land, as we	ell as on and off-site		site recycling can
ress in Imple	On-site releases from the facility to air,	water and land, as we at http://www.ec.gc.ca	ell as on and off-site	sp?lang=en	
ress in Imple	On-site releases from the facility to air, be viewed by searching for this facility a ementing Plan Summary of steps taken during the previou implement the plan and a summary of the t	water and land, as we at http://www.ec.gc.ca us calendar year to roxics reductions	ell as on and off-site /inrp-npri/default.as None - All options ir	sp?lang=en	antified where
ress in Imple	On-site releases from the facility to air, be viewed by searching for this facility a ementing Plan Summary of steps taken during the previou implement the plan and a summary of the tachieved as a result of the steps taken. Summary of the toxics reductions achieved	water and land, as we at http://www.ec.gc.ca us calendar year to oxics reductions d as a result of the g the previous calendar ry of the steps and	ell as on and off-site /inrp-npri/default.as None - All options ir feasible None - All options ir	sp?lang=en	antified where
ress in Imple	On-site releases from the facility to air, to be viewed by searching for this facility a ementing Plan Summary of steps taken during the previou implement the plan and a summary of the to achieved as a result of the steps taken. Summary of the toxics reductions achieved steps taken Summary of additional actions taken during year that impacted the toxic, and a summar	water and land, as we at http://www.ec.gc.ca is calendar year to oxics reductions d as a result of the g the previous calendar ry of the steps and ose actions.	ell as on and off-site /inrp-npri/default.as None - All options ir feasible None - All options ir feasible	sp?lang=en	antified where

	Atotech C	Canada Inc Burli	ngton Facility		
	Toxics Re	eduction Public Sur	nmary Report		
Substance Infe	ormation and Plan Objective				
	Substance Name	CHROMIUM (VI) C	OMPOUNDS		
	CAS #	18540-29-9			
	Report Date:	31-May-19			
	Plan Date:	31-Dec-12			
	Plan Objectives and Targets	facility where possik economic feasibility viable for implemen implement will contr	ole. This plan was u of each reduction of tation at this time. F ribute to the preven	educe the use of toxic ised to determine the option to determine wi Preparation of this pla tion of pollution and s id the local environme	technical and hich, if any, are n and efforts to pecifically to
Toxics Substa	nce Accounting and Comparison				
	Pathways	2016	2017	Delta	Delta %
	Units reported	tonnes	tonnes		
	U - Enters the Process (Raw Materials)	>10 to 100	>1 to 10	> -10 to -100	-82%
	C - Created	0	0	0	NA
	P - In a product that leaves the process	>10 to 100	>1 to 10	> -10 to -100	-82%
	Summary of reasons for changes between current year and previous year.	Decreased producti	on of hexavalent ch	nromium products	
Progress in Im	On-site releases from the facility to air, be viewed by searching for this facility a pplementing Plan				ite recycling can
	Summary of steps taken during the previou implement the plan and a summary of the achieved as a result of the steps taken.		None - All options i feasible	mplemented and qua	ntified where
	implement the plan and a summary of the	toxics reductions	feasible	mplemented and qua	
	implement the plan and a summary of the achieved as a result of the steps taken. Summary of the toxics reductions achieved	toxics reductions d as a result of the g the previous calendar ry of the steps and	feasible None - All options i feasible		ntified where
	implement the plan and a summary of the achieved as a result of the steps taken. Summary of the toxics reductions achieved steps taken Summary of additional actions taken during year that impacted the toxic, and a summa	toxics reductions d as a result of the g the previous calendar ry of the steps and lose actions.	feasible None - All options i feasible None - All options i	mplemented and qua	ntified where
	implement the plan and a summary of the achieved as a result of the steps taken. Summary of the toxics reductions achieved steps taken Summary of additional actions taken during year that impacted the toxic, and a summa toxics reductions achieved as a result of the Summary of differences between steps taken	toxics reductions d as a result of the g the previous calendar ry of the steps and lose actions.	feasible None - All options i feasible None - All options i feasible	mplemented and qua	ntified where

Toxics Reduction Public Summary Report

Substance Name	Phosphorus, Total			
CAS #				
Report Date:	31-May-19			
Plan Date:	30-Dec-13			
Plan Objectives and Targets	phosphorus at the fa achieved through pro	to reduce the use of cility. Reduction optic occess modifications, s rents, improved inven and training.	ons and implementation pill and leak prevent	tion options v tion intiatives
tance Accounting and Comparison				-
Pathways	2016	2017	Delta	Delta %
Units reported	tonnes	tonnes		
U - Enters the Process (Raw Materials)	>10 to 100	>10 to 100	>1 to 10	24%
C - Created	0	0	0	NA
P - In a product that leaves the process	>10 to 100	>10 to 100	>1 to 10	24%
current year and previous year.	Increased production	n of phosphorus produ	icts	
Summary of reasons for changes betw current year and previous year. On-site releases from the facility to be viewed by searching for this faci Implementing Plan	air, water and land, as wel	n of phosphorus produ	icts lisposal and off-sit	
current year and previous year. On-site releases from the facility to be viewed by searching for this faci Implementing Plan Summary of steps taken during the pre implement the plan and a summary of t	air, water and land, as wel lity at http://www.ec.gc.ca/i evious calendar year to the toxics reductions	n of phosphorus produ	icts lisposal and off-sit ?lang=en	e recycling
current year and previous year. On-site releases from the facility to	air, water and land, as wel lity at http://www.ec.gc.ca/i evious calendar year to the toxics reductions uring the previous calendar nmary of the steps and toxics	n of phosphorus produ l as on and off-site c nrp-npri/default.asp None - All options in	icts lisposal and off-sit ?lang=en nplemented and qua	e recycling
current year and previous year. On-site releases from the facility to be viewed by searching for this faci Implementing Plan Summary of steps taken during the pre implement the plan and a summary of f achieved as a result of the steps taken Summary of additional actions taken du year that impacted the toxic, and a sum	air, water and land, as wel lity at http://www.ec.gc.ca/i evious calendar year to the toxics reductions uring the previous calendar nmary of the steps and toxics e actions.	n of phosphorus produ l as on and off-site c nrp-npri/default.asp None - All options in feasible None - All options in	icts lisposal and off-sit ?lang=en nplemented and qua	e recycling

Toxics Reduction Public Summary Report

Substance Name	COBALT (AND ITS	COMPOUNDS)		
CAS #	7440-48-4	,		
Report Date:	31-May-19			
Plan Date:	15-May-18			
Plan Objectives and Targets	use of toxic substance nature of cobalt's prop economically feasible Cobalt and its compor to improve our proces modifications, spill and	means of the Toxic Re es; specifically Cobalt ar verties, the reduction or to be achieved. Atotech inds in manufactured pr ses through compliance d leak prevention initiativ t program and employe	d its compounds at the elimination is not tech has no option but to o oducts. However, we with all applicable reg ves, procedural improv	e facility. Due to th nically or continue the use of will continually stri- gulations, process vements, improved
ostance Accounting and Comparison				
Pathways	2016	2017	Delta	Delta %
Units reported	tonnes	tonnes		
U - Enters the Process (Raw Materials)	>1 to 10	>1 to 10	>0 to -1	-19%
C - Created	0	0	0	NA
P - In a product that leaves the process	>1 to 10	>1 to 10	>0 to -1	100/
Summary of reasons for changes betwe	en Demonstructure		>0 10 - 1	-19%
Summary of reasons for changes betwee current year and previous year. On-site releases from the facility to a be viewed by searching for this facili	air, water and land, as we	on of cobalt products.	disposal and off-sit	
current year and previous year. On-site releases from the facility to a	air, water and land, as we ity at http://www.ec.gc.ca/ vious calendar year to he toxics reductions	on of cobalt products.	disposal and off-sit ?lang=en	
current year and previous year. On-site releases from the facility to a be viewed by searching for this facili n Implementing Plan Summary of steps taken during the prev implement the plan and a summary of th	air, water and land, as we ity at http://www.ec.gc.ca/ vious calendar year to he toxics reductions rring the previous calendar mary of the steps and toxics	on of cobalt products. I as on and off-site of inrp-npri/default.asp	disposal and off-sit ?lang=en	
current year and previous year. On-site releases from the facility to a be viewed by searching for this facili n Implementing Plan Summary of steps taken during the prev implement the plan and a summary of th achieved as a result of the steps taken. Summary of additional actions taken dur year that impacted the toxic, and a summary	vious calendar year to he toxics reductions ring the previous calendar mary of the steps and toxics	on of cobalt products. I as on and off-site of inrp-npri/default.asp	disposal and off-sit ?lang=en	

Toxics Reduction Public Summary Report

Substance Name	Ammonia			
CAS #	7664-41-7			
Report Date:	31-May-19			
Plan Date:	1-Dec-13			
Plan Objectives and Targets	ammonia at the fac achieved through p	s to reduce the use of lity. Reduction options ocess modifications, s ments, improved inver a and training.	s and implementation pill and leak preventi	options will be on intiatives,
stance Accounting and Comparison				
Pathways	2016	2017	Delta	Delta %
Units reported		tonnes		
U - Enters the Process (Raw Materials)		>10 to 100	>10 to 100	NA
C - Created		0	0	NA
P - In a product that leaves the process		>10 to 100	>10 to 100	NA
Summary of reasons for changes between current year and previous year. On-site releases from the facility to air, v	water and land, as we		disposal and off-site	e recycling ca
current year and previous year.	water and land, as we	Il as on and off-site	disposal and off-site	e recycling ca
current year and previous year. On-site releases from the facility to air, y be viewed by searching for this facility a	water and land, as we at http://www.ec.gc.ca	Il as on and off-site	disposal and off-site ?lang=en	e recycling ca
current year and previous year. On-site releases from the facility to air, of be viewed by searching for this facility a Implementing Plan Summary of steps taken during the previous implement the plan and a summary of the to	water and land, as we at http://www.ec.gc.ca s calendar year to oxics reductions the previous calendar y of the steps and toxic	II as on and off-site of inrp-npri/default.asp	disposal and off-site ?lang=en	e recycling ca
current year and previous year. On-site releases from the facility to air, year be viewed by searching for this facility a Implementing Plan Summary of steps taken during the previous implement the plan and a summary of the to achieved as a result of the steps taken. Summary of additional actions taken during year that impacted the toxic, and a summar	water and land, as we at http://www.ec.gc.ca s calendar year to oxics reductions the previous calendar y of the steps and toxic ions.	II as on and off-site of inrp-npri/default.asp	disposal and off-site ?lang=en	e recycling ca

Information and Plan Objective				
Substance Name		ATE MATTER <=10	MICRONS	
CAS #	FINITO - FARTICOL	ATE MATTER S- I	JIMICKONS	
Report Date:				
Plan Date:	1-Dec-13			
Plan Objectives and Targets	matter (PM10). At continuous improve	otech will continue to ement efforts throug and production requ	nt a reduction option o investigate process h management syste uirements in an effort	s efficiencies and em objectives,
stance Accounting and Comparison				
Pathways	2016	2017	Delta	Delta %
Units reported	tonnes	tonnes		
U - Enters the Process (Raw Materials)	0	0	0	NA
C - Created	>0 to 1	>0 to 1	>0 to -1	-0.6%
P - In a product that leaves the process	0	0	0	NA
P - In a product that leaves the process Summary of reasons for changes betw current year and previous year. On-site releases from the facility to	veen Insignificant air, water and land, as w	ell as on and off-s	ite disposal and off	
P - In a product that leaves the process Summary of reasons for changes betw current year and previous year.	veen Insignificant air, water and land, as w ility at http://www.ec.gc.ca evious calendar year to the toxics reductions	ell as on and off-s	ite disposal and off	
P - In a product that leaves the process Summary of reasons for changes betw current year and previous year. On-site releases from the facility to be viewed by searching for this fac Implementing Plan Summary of steps taken during the pro- implement the plan and a summary of	veen Insignificant air, water and land, as w ility at http://www.ec.gc.ca evious calendar year to the toxics reductions h. luring the previous and a summary of the	ell as on and off-s a/inrp-npri/default.	ite disposal and off	

	Atotech (Canada Inc B	urlington Faci	lity	
	Toxics R	eduction Public	Summary Repo	ort	
ce Information and Plan Obje	ctive				
Substance Name		PM2.5 - PARTICUL	ATE MATTER <=2	5MICRONS	
CAS #					
Report Date:		31-May-19			
Plan Date:		1-Dec-13			
Plan Objectives and Target		matter (PM2.5). At continuous improve	otech will continue ment efforts throug and production requ	nt a reduction option to investigate proces h management syste irements in an effort	em objectives,
ubstance Accounting and Co	omparison				
Pathways		2016	2017	Delta	Delta %
Units reported		tonnes	tonnes		
U - Enters the Process (Raw N	Materials)	0	0	0	NA
C - Created		>0 to 1	>0 to 1	>0 to -1	-0.6%
P - In a product that leaves the	e process	0	0	0	NA
Summary of reasons for cha current year and previous y		Insignificant			
	rear. a facility to air, wa for this facility at h for this previous of ummary of the toxi	ter and land, as we http://www.ec.gc.ca alendar year to			-site recycling car
current year and previous y On-site releases from the be viewed by searching for a in Implementing Plan Summary of steps taken du implement the plan and a su	rear. a facility to air, wa for this facility at h uring the previous of ummary of the toxis steps taken. ons taken during th d the toxic, and a s	ter and land, as we http://www.ec.gc.ca calendar year to cs reductions e previous ummary of the	/inrp-npri/default.a		-site recycling ca
current year and previous y On-site releases from the be viewed by searching f in Implementing Plan Summary of steps taken du implement the plan and a su achieved as a result of the s Summary of additional action calendar year that impacted	rear. a facility to air, wa for this facility at h uring the previous of ummary of the toxis steps taken. ons taken during th d the toxic, and a s achieved as a res	ter and land, as we http://www.ec.gc.ca alendar year to cs reductions e previous ummary of the ult of those actions.	ı/inrp-npri/default.a		-site recycling ca