

## Basic Facility Information

<b>Name &amp; CAS of Substance</b>	Chromium	NA-04
<b>Substances for which other plans have been prepared</b>	N/A	N/A
<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Parker Hannifin Canada Inc.	
<b>Facility Name</b>	Parker Canada Division, Grimsby Facility	
<b>Facility Address</b>	4635 Durham Road South, Grimsby, Ontario L3M 4G4	
<b>Spatial Coordinates of Facility</b>	Latitude: 43.1817 Longitude: -79.5067	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum</i>
<b>Number of Employees</b>	165	
<b>NPRI ID Number</b>	10102	
<b>Ontario MOE ID Number</b>		
<b>Business Number</b>		
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
<b>2 Digit NAICS Code</b>	33	
<b>4 Digit NAICS Code</b>	3329	
<b>6 Digit NAICS Code</b>	332910	
<b>Company Contact Information</b>		
<b>Facility Public Contact</b>	Mr. Rick Norris	Maintenance/Environmental/Energy Manager
	rnorris@parker.com	Parker Hannifin Canada Inc.
	Phone: (905) 309-8384	Same address as facility
	Fax: (905) 945-2203	

## Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for chromium, prepared by Parker Hannifin Canada Inc. and dated December 21, 2012.

## Statement of Intent

Parker Hannifin is committed to demonstrating the highest standards of environmental management and employee safety. Chromium is being used by Parker Hannifin in their processes. Whenever feasible we plan to eliminate or reduce the use, creation and discharge of chromium in full compliance with all Federal and Provincial Regulations.

## Reduction Objectives

Our goal is to continue to investigate ways to reduce the use of chromium at our facility in the future.

**Description of Substance**

Chromium is an ingredient found in very small percentages in the steel bars used by Parker Hannifin to produce their products.


**Toxic Substance Reduction Option to be Implemented**

Due to the fact that metal is a primary raw material of the products manufactured at the Parker Hannifin Division Milton facility, and the design control office of Parker Hannifin USA mandates the specific material compositions used to meet customer performance specifications as well as internal cost challenges to ensure competitiveness, the company is unable to commit to any of the Options that were presented throughout this plan. None were found to be economically or technically Feasible at this time, However the company will continue to strive toward seeking possible reduction options in the future.

Certification by Highest Ranking Employee

As of December 21, 2012, I, Tony Wyszowski certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents and to my knowledge the plan is factually accurate and complies with the Toxic Reductions Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Chromium]



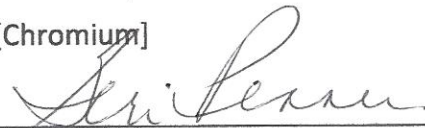
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Tony Wyszowski  
General Manager of Operations  
Parker Hannifin Canada Inc.

Certification by a Licensed Planner

As of December 21, 2012, I, Geri Penner, certify that I am familiar with the processes at Parker Hannifin that uses the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxic Reduction Act, 2009 that are set out in the plan dated December 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Chromium]



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Geri Penner (Planner License #TSRP0240)  
Environmental Consultant / Toxic Substance Reduction Planner  
Ecotech Planners & Advisors Inc.

## Basic Facility Information

<b>Name &amp; CAS of Substance</b>	Copper	NA-04
<b>Substances for which other plans have been prepared</b>	N/A	N/A
<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Parker Hannifin Canada Inc.	
<b>Facility Name</b>	Parker Canada Division, Grimsby Facility	
<b>Facility Address</b>	4635 Durham Road South, Grimsby, Ontario L3M 4G4	
<b>Spatial Coordinates of Facility</b>	Latitude: 43.1817 Longitude: -79.5067	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum</i>
<b>Number of Employees</b>	165	
<b>NPRI ID Number</b>	10102	
<b>Ontario MOE ID Number</b>		
<b>Business Number</b>		
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
<b>2 Digit NAICS Code</b>	33	
<b>4 Digit NAICS Code</b>	3329	
<b>6 Digit NAICS Code</b>	332910	
<b>Company Contact Information</b>		
<b>Facility Public Contact</b>	Mr. Rick Norris	Maintenance/Environmental/Energy Manager
	rnorris@parker.com	Parker Hannifin Canada Inc.
	Phone: (905) 309-8384	Same address as facility
	Fax: (905) 945-2203	

## Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for copper, prepared by Parker Hannifin Canada Inc. and dated December 21, 2012.

## Statement of Intent

Parker Hannifin is committed to demonstrating the highest standards of environmental management and employee safety. Copper is being used by Parker Hannifin in their processes. Whenever feasible we plan to eliminate or reduce the use, creation and discharge of copper in full compliance with all Federal and Provincial Regulations.

## Reduction Objectives

Our goal is to continue to investigate ways to reduce the use of copper at our facility in the future.



**Description of Substance**

Copper is an ingredient found in very small percentages in the metal used by Parker Hannifin to produce their products.

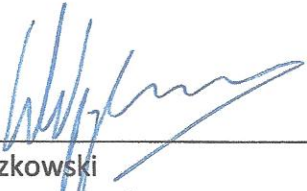
**Toxic Substance Reduction Option to be Implemented**

Due to the fact that metal is a primary raw material of the products manufactured at the Parker Hannifin Division Milton facility, and the design control office of Parker Hannifin USA mandates the specific material compositions used to meet customer performance specifications as well as internal cost challenges to ensure competitiveness, the company is unable to commit to any of the Options that were presented throughout this plan. None were found to be economically or technically Feasible at this time, However the company will continue to strive toward seeking possible reduction options in the future.

Certification by Highest Ranking Employee

As of December 21 2012, I, Tony Wyszowski certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents and to my knowledge the plan is factually accurate and complies with the Toxic Reductions Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Copper]




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Tony Wyszowski  
General Manager of Operations  
Parker Hannifin Canada Inc.

Certification by a Licensed Planner

As of December 21 2012, I, Geri Penner, certify that I am familiar with the processes at Parker Hannifin that uses the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxic Reduction Act, 2009 that are set out in the plan dated December 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Copper]



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Geri Penner (Planner License #TSRP0240)  
Environmental Consultant / Toxic Substance Reduction Planner  
Ecotech Planners & Advisors Inc.

## Basic Facility Information

<b>Name &amp; CAS of Substance</b>	Lead	NA-08
<b>Substances for which other plans have been prepared</b>	N/A	N/A
<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Parker Hannifin Canada Inc.	
<b>Facility Name</b>	Parker Canada Division, Grimsby Facility	
<b>Facility Address</b>	4635 Durham Road South, Grimsby, Ontario L3M 4G4	
<b>Spatial Coordinates of Facility</b>	Latitude: 43.1817 Longitude: -79.5067	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum</i>
<b>Number of Employees</b>	165	
<b>NPRI ID Number</b>	10102	
<b>Ontario MOE ID Number</b>		
<b>Business Number</b>		
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
<b>2 Digit NAICS Code</b>	33	
<b>4 Digit NAICS Code</b>	3329	
<b>6 Digit NAICS Code</b>	332910	
<b>Company Contact Information</b>		
<b>Facility Public Contact</b>	Mr. Rick Norris	Maintenance/Environmental/Energy Manager
	rnorris@parker.com	Parker Hannifin Canada Inc.
	Phone: (905) 309-8384	Same address as facility
	Fax: (905) 945-2203	

## Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for Lead, prepared by Parker Hannifin Canada Inc. and dated December 21, 2012.

## Statement of Intent

Parker Hannifin is committed to demonstrating the highest standards of environmental management and employee safety. Lead is being used by Parker Hannifin in their processes. Whenever feasible we plan to eliminate or reduce the use, creation and discharge of Lead in full compliance with all Federal and Provincial Regulations.

## Reduction Objectives

Our goal is to continue to investigate ways to reduce the use of Lead at our facility in the future.

### **Description of Substance**

Lead is an ingredient found in very small percentages in the metal used by Parker Hannifin to produce their products.

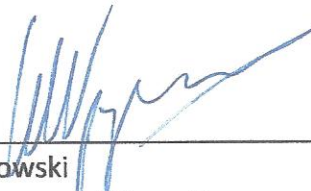
### **Toxic Substance Reduction Option to be Implemented**

Due to the fact that metal is a primary raw material of the products manufactured at the Parker Hannifin Division Milton facility, and the design control office of Parker Hannifin USA mandates the specific material compositions used to meet customer performance specifications as well as internal cost challenges to ensure competitiveness, the company is unable to commit to any of the Options that were presented throughout this plan. None were found to be economically or technically Feasible at this time, However the company will continue to strive toward seeking possible reduction options in the future.

### Certification by Highest Ranking Employee

As of December 21 2012, I, Tony Wyszowski certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents and to my knowledge the plan is factually accurate and complies with the Toxic Reductions Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Lead]




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Tony Wyszowski  
General Manager of Operations  
Parker Hannifin Canada Inc.

### Certification by a Licensed Planner

As of December 21 2012, I, Geri Penner, certify that I am familiar with the processes at Parker Hannifin that uses the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxic Reduction Act, 2009 that are set out in the plan dated December 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Lead]



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Geri Penner (Planner License #TSRP0240)  
Environmental Consultant / Toxic Substance Reduction Planner  
Ecotech Planners & Advisors Inc.



## Basic Facility Information

<b>Name &amp; CAS of Substance</b>	Manganese	NA-04
<b>Substances for which other plans have been prepared</b>	N/A	N/A
<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Parker Hannifin Canada Inc.	
<b>Facility Name</b>	Parker Canada Division, Grimsby Facility	
<b>Facility Address</b>	4635 Durham Road South, Grimsby, Ontario L3M 4G4	
<b>Spatial Coordinates of Facility</b>	Latitude: 43.1817 Longitude: -79.5067	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum</i>
<b>Number of Employees</b>	165	
<b>NPRI ID Number</b>	10102	
<b>Ontario MOE ID Number</b>		
<b>Business Number</b>		
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
<b>2 Digit NAICS Code</b>	33	
<b>4 Digit NAICS Code</b>	3329	
<b>6 Digit NAICS Code</b>	332910	
<b>Company Contact Information</b>		
<b>Facility Public Contact</b>	Mr. Rick Norris	Maintenance/Environmental/Energy Manager
	rnorris@parker.com	Parker Hannifin Canada Inc.
	Phone: (905) 309-8384	Same address as facility
	Fax: (905) 945-2203	

## Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for Manganese, prepared by Parker Hannifin Canada Inc. and dated December 21, 2012.

## Statement of Intent

Parker Hannifin is committed to demonstrating the highest standards of environmental management and employee safety. Manganese is being used by Parker Hannifin in their processes. Whenever feasible we plan to eliminate or reduce the use, creation and discharge of Manganese in full compliance with all Federal and Provincial Regulations.

## Reduction Objectives

Our goal is to continue to investigate ways to reduce the use of Manganese at our facility in the future.

**Description of Substance**

Manganese is an ingredient found in very small percentages in the metal used by Parker Hannifin to produce their products.

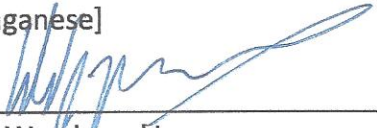
**Toxic Substance Reduction Option to be Implemented**

Due to the fact that metal is a primary raw material of the products manufactured at the Parker Hannifin Division Milton facility, and the design control office of Parker Hannifin USA mandates the specific material compositions used to meet customer performance specifications as well as internal cost challenges to ensure competitiveness, the company is unable to commit to any of the Options that were presented throughout this plan. None were found to be economically or technically Feasible at this time, However the company will continue to strive toward seeking possible reduction options in the future.

Certification by Highest Ranking Employee

As of December 21, 2012, I, Tony Wyszowski certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents and to my knowledge the plan is factually accurate and complies with the Toxic Reductions Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Manganese]




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Tony Wyszowski  
General Manager of Operations  
Parker Hannifin Canada Inc.

Certification by a Licensed Planner

As of December 21, 2012, I, Geri Penner, certify that I am familiar with the processes at Parker Hannifin that uses the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxic Reduction Act, 2009 that are set out in the plan dated December 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Manganese]



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Geri Penner (Planner License #TSRP0240)  
Environmental Consultant / Toxic Substance Reduction Planner  
Ecotech Planners & Advisors Inc.



## Basic Facility Information

<b>Name &amp; CAS of Substance</b>	Nickel	NA-08
<b>Substances for which other plans have been prepared</b>	N/A	N/A
<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Parker Hannifin Canada Inc.	
<b>Facility Name</b>	Parker Canada Division, Grimsby Facility	
<b>Facility Address</b>	4635 Durham Road South, Grimsby, Ontario L3M 4G4	
<b>Spatial Coordinates of Facility</b>	Latitude: 43.1817 Longitude: -79.5067	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum</i>
<b>Number of Employees</b>	165	
<b>NPRI ID Number</b>	10102	
<b>Ontario MOE ID Number</b>		
<b>Business Number</b>		
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
<b>2 Digit NAICS Code</b>	33	
<b>4 Digit NAICS Code</b>	3329	
<b>6 Digit NAICS Code</b>	332910	
<b>Company Contact Information</b>		
<b>Facility Public Contact</b>	Mr. Rick Norris	Maintenance/Environmental/Energy Manager
	rnorris@parker.com	Parker Hannifin Canada Inc.
	Phone: (905) 309-8384	Same address as facility
	Fax: (905) 945-2203	

## Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for Nickel, prepared by Parker Hannifin Canada Inc. and dated December 21, 2012.

## Statement of Intent

Parker Hannifin is committed to demonstrating the highest standards of environmental management and employee safety. Nickel is being used by Parker Hannifin in their processes. Whenever feasible we plan to eliminate or reduce the use, creation and discharge of Nickel in full compliance with all Federal and Provincial Regulations.

## Reduction Objectives

Our goal is to continue to investigate ways to reduce the use of Nickel at our facility in the future.

**Description of Substance**

Nickel is an ingredient found in very small percentages in the metal used by Parker Hannifin to produce their products.

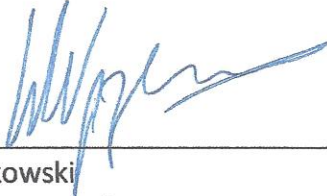
**Toxic Substance Reduction Option to be Implemented**

Due to the fact that metal is a primary raw material of the products manufactured at the Parker Hannifin Division Milton facility, and the design control office of Parker Hannifin USA mandates the specific material compositions used to meet customer performance specifications as well as internal cost challenges to ensure competitiveness, the company is unable to commit to any of the Options that were presented throughout this plan. None were found to be economically or technically Feasible at this time, However the company will continue to strive toward seeking possible reduction options in the future.

Certification by Highest Ranking Employee

As of December 21, 2012, I, Tony Wyszowski certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents and to my knowledge the plan is factually accurate and complies with the Toxic Reductions Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Nickel]



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Tony Wyszowski  
General Manager of Operations  
Parker Hannifin Canada Inc.

Certification by a Licensed Planner

As of December 21, 2012, I, Geri Penner, certify that I am familiar with the processes at Parker Hannifin that uses the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxic Reduction Act, 2009 that are set out in the plan dated December 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Nickel]



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Geri Penner (Planner License #TSRP0240)  
Environmental Consultant / Toxic Substance Reduction Planner  
Ecotech Planners & Advisors Inc.