Plan Summary Preview **Company Details** Company Legal Name: Warren Industries Ltd. Company Address: 401 Spinnaker Way, Concord (Ontario) Report Details Facility: Warren Closure Systems Facility Address: 129 Fernstaff Court, Concord (Ontario) **Update Comments: Activities** Select the Facility Contacts Contacts Public Contact:* Danny Garcia Highest Ranking Employee: Vince Aldorasi Person responsible for Toxic Substance Reduction Plan preparation: Danny Garcia Organization Validation Company and Parent Company Information

Company Details

Company Legal Name:* Warren Industries Ltd.

Company Trade Name:* Warren Industries Ltd.

Business Number:*	132759945	
Mailing Address		
Delivery Mode:	General Delivery	
PO Box or Rural Route Number:		
Address Line 1:	401 Spinnaker Way	
City:	Concord	
Province/Territory:	Ontario	
Postal Code:	L4K4N4	
Physical Address		
Address Line 1:	401 Spinnaker Way	
City:	Concord	
Province/Territory:	Ontario	
Postal Code:	L4K4N4	
Additional Information:		
Land Survey Description:		
National Topographical Description:		
Parent Companies		
Facility Validation		
Facility Information		
Facility:*	Warren Closure Systems	
NAICS Id:*	336370	
NPRI Id:*	25135	
ON Reg 127/01 ld:		
Mailing Address		
Delivery Mode:	General Delivery	

PO Box or Rural Route Number:	
Address Line 1:	401 Spinnaker Way
City:	Concord
Province/Territory:	Ontario
Postal Code:	L4K 4N4
Physical Address	
Address Line 1:	129 Fernstaff Court
City:	Concord
Province/Territory:	Ontario
Postal Code:	L4K 3M1
UTM Zone:	17
UTM Easting:	622265
UTM Northing:	4853576
Latitude:	43.82533
Longitude:	-79.47978
Additional Information:	
Land Survey Description:	
National Topographical Description:	
Contact Validation	
Contacts	
Public Contact:	
First Name:*	Danny
Last Name:*	Garcia
Position:*	IMS Manager

Telephone:*	9056691260
Ext:	303
Fax:	9056691707
Email:*	dgarcia@warren-grp.com
Mailing Address	
Delivery Mode:	General Delivery
PO Box or Rural Route Number:	
Address Line 1:	401 Spinnaker Way
City:	Concord
Province/Territory:	Ontario
Postal Code:	L4K4N4
Highest Ranking Employee:	
First Name:*	Vince
Last Name:*	Aldorasi
Position:*	VP Operations
Telephone:*	9056691260
Ext:	
Fax:	9056691707
Email:*	valdorasi@warren-grp.com
Mailing Address	
Delivery Mode:	General Delivery
PO Box or Rural Route Number:	
Address Line 1:	401 Spinnaker Way
City:	Concord

Province/Territory:	Ontario
Postal Code:	L4K4N4
Person responsible for the Toxic Substan	nce Reduction Plan preparation:
First Name:*	Danny
Last Name:*	Garcia
Position:*	IMS Manager
Telephone:*	9056691260
Ext:	303
Fax:	9056691707
Email:*	dgarcia@warren-grp.com
Mailing Address	
Delivery Mode:	general Delivery
PO Box or Rural Route Number:	
Address Line 1:	401 Spinnaker Way
City:	Concord
Province/Territory:	Ontario
Postal Code:	L4K4N4
Employees	
Employees	
Number of Full-time Employees:*	
100	
Substances	
NA - 09, Manganese (and its compour	nds)
NA - 09, Manganese (and its compounds)	100)
Substances Section Data	

Statement of	f Intent		
Use			
	statement that the owner or ance at the facility?:*	operator of th	the facility intends to reduce the use of the
No			
If 'yes', exa	act statement of the intent to substance at the facility:**	hat is included	ed in the facility's TRA Plan to reduce the use
If 'no', reas		n for no inten	nt to reduce the use of the toxic substance at
No technic	cally feasible options were	dentified	
Creation			
Is there a s	statement that the owner or ubstance at the facility?:*	operator of the	the facility intends to reduce the creation of
No			
creation of	the toxic substance at the	facility:**	ed in the facility's TRA Plan to reduce the
Manganes	se is not created in the facil	itv	
		•	
Objectives, I	Targets and Description	1	
	in plani*		
Objectives	in pian.		
none			
Use Targets			
What is the	e targeted reduction in use	of the toxic su	substance at the facility?*
		Quantity	Unit
\boxtimes	No quantity or target		
What is the	e targeted timeframe for thi	s reduction?*	*
×	No timeline tar	get or	years

Page 6 of 14 Printed on 12/14/2012 12:33:57 PM

Description	n of targets:		
Creation Ta	rgets		
What is the	e targeted reduction in creat	tion of the toxic su	bstance at the facility?*
		Quantity	Unit
X	No quantity or target		
What is the	e targeted timeframe for this	reduction?*	
X	No timeline targ	et or	years
Description	n of targets:		
Reasons for			
Why is the	toxic substance used at the	e facility?:*	
As a formu	ulation component		
Summarize	e why the toxic substance is	s used at the facilit	y:**
Manganes	se is an essential element in	the steel used	
Reasons for	r Creation		
	toxic substance created at	the facility?:*	
This subst	ance is not created at the fa	acility	
	e why the toxic substance is		cility:**
oxic Reduc	tion Options for Implem	nentation	
	of the toxic reduction opt		emented:
•	statement that no option will		
Yes			

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facility is not implementing an option.

Explanation of the reasons why no option will be implemented:**

Materials or feedstock substitution Product design or reformulation Equipment or process modifications Spill or leak prevention On-site reuse, recycling or recovery Improved inventory management or purchasing techniques Good operator practice or training Rationale for why the listed options were chosen for implementation: General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4. Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use of the toxic substance at the facility:**		No technically feasible option was identified
Equipment or process modifications Spill or leak prevention On-site reuse, recycling or recovery Improved inventory management or purchasing techniques Good operator practice or training Rationale for why the listed options were chosen for implementation: General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	ľ	Materials or feedstock substitution
Spill or leak prevention On-site reuse, recycling or recovery Improved inventory management or purchasing techniques Good operator practice or training Rationale for why the listed options were chosen for implementation: General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	F	Product design or reformulation
On-site reuse, recycling or recovery Improved inventory management or purchasing techniques Good operator practice or training Rationale for why the listed options were chosen for implementation: General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	E	Equipment or process modifications
Improved inventory management or purchasing techniques Good operator practice or training Rationale for why the listed options were chosen for implementation: General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	9	Spill or leak prevention
Good operator practice or training Rationale for why the listed options were chosen for implementation: General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	(On-site reuse, recycling or recovery
Rationale for why the listed options were chosen for implementation: General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	<u>I</u>	Improved inventory management or purchasing techniques
General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan: License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	_	Good operator practice or training
License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	F	Rationale for why the listed options were chosen for implementation:
toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	(r	General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan:
License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use		
License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):* TSRP0092 What version of the plan is this summary based on?:* New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use		TSRP0092
New Plan A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	r	reduction plan for this substance (format TSRPXXXX):*
A - 04, Chromium (and its compounds) 4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	\	What version of the plan is this summary based on?:*
4, Chromium (and its compounds) Substances Section Data Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use		New Plan
Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use		
Statement of Intent Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	•	
Use Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	Subs	tances Section Data
Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:* No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	Stat	ement of Intent
No If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	Us	se
If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use	l t	s there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:*
If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use of the toxic substance at the facility:**		No
	I	If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use of the toxic substance at the facility:**

If 'no', reason in the facility's TRA Plan for no intent to reduce the use of the toxic substance at the facility:**

No technic	cally feasible options were	identified					
Creation							
Is there a s	statement that the owner output the statement that the facility?:*	operator of the fac	cility intends to reduce the creation of				
No							
If 'yes', exa	act statement of the intent to the toxic substance at the	hat is included in th facility:**	ne facility's TRA Plan to reduce the				
If 'no', reas	son in the facility's TRA Pla at the facility:**	n for no intent to re	duce the creation of the toxic				
Chromium	is not created at the facilit	у					
oiectives.	Targets and Description	า					
Objectives		•					
Objectives	in plan:*						
none							
Jse Targets	e e						
	e targeted reduction in use	of the toxic substar	nce at the facility?*				
	•	Quantity	Unit				
\boxtimes	No quantity or target						
What is the	e targeted timeframe for thi	s reduction?*					
vilat is the	e targeted timename for thi	S reduction:					
×	No timeline tar	get or	years				
Description	n of targets:						
	-						
Creation Ta	praote						
	e targeted reduction in crea	ation of the toxic sul	ostance at the facility?*				
	J	Quantity	Unit				
	No quantity Or						
X	No quantity or target						
What is the	e targeted timeframe for thi	s reduction?*					

Page 9 of 14 Printed on 12/14/2012 12:33:57 PM

\boxtimes	No timeline target	or	years
Description of t	argets:		
Reasons for Us	e		
Why is the toxic	c substance used at the fac	ility?:*	
As a formulation	on component		
Summarize wh	y the toxic substance is use	ed at th	e facility:**
Chromium is a	n essential element in the s	teel us	ed
Reasons for Cre	eation		
Why is the toxic	c substance created at the	facility	?·*
This substance	e is not created at the facility	y	
Summarize wh	y the toxic substance is cre	ated at	the facility:**
Garminanzo Wi	y the texte education is ele	aioa ai	t the facility.
xic Reduction	Options for Implement	ation	
Description of the	ne toxic reduction option(s) to b	e implemented:
Is there a state	ment that no option will be	implem	nented?:*
Yes			
Substance Rec reformulation, e is not implement	luction Categories (e.g. Ma etc.). If you answered "Yes"	terials please	I the option(s) under the appropriate Toxic or feedstock substitution, Product design or e provide an explanation below why your facilit implemented:**
No technically	feasible options were ident	ified	
Materials or fee	edstock substitution		
Product design	or reformulation		
Equipment or p	rocess modifications		
Spill or leak pre	evention		
On-site reuse,	recycling or recovery		
Improved inver	ntory management or purch	asing t	echniques
Good operator	practice or training		
Rationale for w	hy the listed options were o	hosen	for implementation:
	, , , , , , , , , , , , , , , , , , , ,		•

Page 10 of 14 Printed on 12/14/2012 12:33:57 PM

	General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan:			
	License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):*			
	TSRP0092			
	License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):*			
	TSRP0092			
	What version of the plan is this summary based on?:*			
	New Plan			
NA -	11, Nickel (and its compounds)			
NA - 11, N	Nickel (and its compounds)			
Suk	ostances Section Data			
St	tatement of Intent			
	Use			
	Is there a statement that the owner or operator of the facility intends to reduce the use of th toxic substance at the facility?:*			
	No			
	If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use of the toxic substance at the facility:**			
	If 'no', reason in the facility's TRA Plan for no intent to reduce the use of the toxic substance at the facility:**			
	No technically feasible options were identified			
	Creation			
	Is there a statement that the owner or operator of the facility intends to reduce the creation of the toxic substance at the facility?:*			
	No			
	If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the creation of the toxic substance at the facility:**			

If 'no', reason in the facility's TRA Plan for no intent to reduce the creation of the toxic substance at the facility:**

Nickel is no	ot created at the facility				
biectives, T	argets and Descriptio	n			
Objectives					
Objectives	in plan:*				
none					
Use Targets					
	targeted reduction in use	of the toxic substa	ance at the facility?*		
		Quantity	Unit		
\boxtimes	No quantity or target				
What is the	targeted timeframe for th	is reduction?*			
\times	No timeline tar	get or	years		
.					
Description	of targets:				
Creation Tai	_				
vvnat is the	targeted reduction in crea		•		
		Quantity	Unit		
\boxtimes	No quantity or target				
What is the	targeted timeframe for th	is reduction?*			
\times	No timeline tar	get or	years		
Description	of torgoto:				
Description	or largets.				
Reasons for					
Why is the	toxic substance used at th	ne facility?:*			
As a formu	lation component				
Summarize	why the toxic substance	is used at the facil	ity:**		
	n essential element in the		·		

٤е	easons for Creation
٧	Why is the toxic substance created at the facility?:*
-	This substance is not created at the facility
5	Summarize why the toxic substance is created at the facility:**
Χİ	ic Reduction Options for Implementation
)e	escription of the toxic reduction option(s) to be implemented:
ŀ	s there a statement that no option will be implemented?:*
,	Yes
r	f you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facts not implementing an option. Explanation of the reasons why no option will be implemented:**
ı	No technically feasible options were identified
٨	Materials or feedstock substitution
	Product design or reformulation
	Equipment or process modifications
	Spill or leak prevention
	On-site reuse, recycling or recovery
	mproved inventory management or purchasing techniques
	Good operator practice or training
	Rationale for why the listed options were chosen for implementation:
	valionale for why the listed options were chosen for implementation.
r	General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan:
	License Number of the toxic substance reduction planner who made recommendations in the oxic substance reduction plan for this substance (format TSRPXXXX):*
-	TSRP0092
	License Number of the toxic substance reduction planner who has certified the toxic substaned reduction plan for this substance (format TSRPXXXX):*
-	TSRP0092

Page 13 of 14 Printed on 12/14/2012 12:33:57 PM

New Plan

Page 14 of 14 Printed on 12/14/2012 12:33:57 PM