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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

This Level 1 RSMP applies to: a facility with a total propane storage capacity of 5,000 USWG or less; or

a facility with a fixed propane storage capacity of USWG of portable propane storage capacity of Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the Technical Standards and Safety Act Licence Number | 000076645010 Check applicable type of propane operations. ✓ Cylinder Motor Fill Filling Plant Card/Keylock Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area. SECTION A: GENERAL INFORMATION The Undersigned applies to TSSA for a review for an RSMP under Ontario's Technical Standards and Safety Act, Propane Storage and Handling Regulation. Ontario Corporation No., if applicable Company Name A Canadian Tire Corporation Ltd. Operator Name (if different from above) (Mindy Hassenstein - Agent 519-245-4971) Telephone No. Fax No. (416) 544-7608 (416) 544-6163 john.lastoria@cantire.com Street Name / 911 Number / Address, if applicable Street No. 2180 Young Street, 17th floor Town / City or Township / County Province Postal Code M4P 2V8 Ontario Toronto Mailing address if different from above. Street Name / 911 Number / Address, if applicable Street No. PO Box 770, Station K Postal Code Town / City or Township / County Province M4P 2V8 Ontario Information on Container Refill Centre or Filling Plant Location of facility. Street Name / 911 Number / Address, if applicable Street No. Nearest Major Intersection D 405 Caradoc Street Caradoc Street and Carroll Street Postal Code Town / City or Township / County Province N7G 2PS Ontario Strathroy Name of Licence Holder John Lastoria on behalf of Canadian Tire Corporation ROT type Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). 100-08 Municipality (or municipalities if the facility or its hazard distance touches multiple borders) Township of Strathroy-Caradoc Hours of operation

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

Declaration: I am aware that it is an offence to give false information in this document and

I hereby declare that the information I have given here is true and complete.

Print name	Signature	Date (dd-mm-yyyy) 09-02-2012
Name of Licence Holder John Lastoria	1900	- 05-02-2012
Name of Senior Management person as defined in the	1111	09-02-2012
Regulation holding the Record of Training Glen Butt	fer in	RACEN



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Toronto Ontario M8X2X4
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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SEG	CTION A: GENERAL INFORMATION (cont'd)
Indicate the year the facility was established.	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
Identify the psig rating and serial number for each	ch fixed propane storage tank on site.
PSIG	Serial Number
Tank1: 250 PSIG	1141-95
Tank2:	
Tank3:	
Enter capacity of propane in USWG, fixed, porta	able, and mobile, and provide detailed inventory that includes the number of tank/vessel for
each type (fixed, portable, and mobile) and the	capacity of each tank/vessel, on a separate document.
Fixed: 2000 USWG	Portable: 279 USWG Mobile: 0

Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist	
Signature	Telephone No.	Date (dd-mm-yyyy) 09-02-2012
	(416) 544-7608	09-02-2012



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION A: GENERAL INFORMATION (cont'd)

Activity Information				
			-	
Name of Propa	ne Supplier(s)			
	- Ontario Regional Opera	tions Centre		
Street No.	Street Name / 911 Nu	mber / Address, if applicable		
251	Woodlawn Road West,	Unit 217		
Town / City or T	ownship / Country		Province	Postal Code
Guelph			Ontario	N1H 8J1
Telephone No.	Fax No.	Contact Name		
1-877-873-7467	519-836-776	6 Mike Mullins		
E-mail				
mullinsm@superio	orpropane.com			
,				
Name of Propar	ne Transporter. If sam	e as above, please check box.		
Superior Propane	- Strathroy			
Street No.	15785978-649521488074486507 50056C1340508	mber / Address, if applicable		
29495	Centre Rd. RR#6 Hwy	81		
	ownship / Country		Province Ontario	Postal Code
Strathroy			Ontario	N7G 3H7
Telephone No.	Fax No.	Contact Name		
519-359-2635	519-836-776	Richard Button		
E-mail				
Richard.Button@s	superiorpropane.com			
Parameter was as also for	NATION WANTED BY MAY ARREST	020 80	For Offi	ce Use - Party No.
150	r and/or Mobile Storag	ge Capacity	stored off-site, in USWG	
None	2000 20 SSX			
Street No.	Street Name / 911 Nur	nber / Address, if applicable		
			ı Province	Postal Code
Town / City or T	ownship / Country		Province	Postal Code
-1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	E. N.	Control Manage		
Telephone No.	Fax No.	Contact Name		
TOWN WASTE THE THE THE THE THE THE THE THE THE T	<u> </u>			
Note: Customer si	torage is not considered	off-site storage.		

Name of person completing this form (please print) John Lastoria	Official Title E H & S Specialist	
Signature	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 09-02-2012



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

The licence holder will complete Section B in consultation with the local Fire Services.

Description of the maximum v	plume, types and storage location of other hazardous materials on site, if any	y.
Gasoline - Max amount @ 150.0	00 litres	

Storage Location - underground, north side of the gasoline dispensers

An MSDS for regular gasoline is provided herein. MSDS for premium gasoline is similar and not included

Description of fire and emergency equipment indicated on facility site map.

Fire Extinguishers:

- 1. Inside gas bar building
- 2. On columns by gasoline dispensers
- 3. At the bulk propane tank filling station

List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

- 1. Fusible link on ISC valve isolation valve between the tank and the downstream propane dispensing equipment.
- Emergency stop push button mounted on a post near the propane tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
- 3. Power supply breaker inside the gas bar building. This cuts all power to the propane system shuts down pump; closes solenoid valve.

Maintenance and testing schedule for fire protection controls and devices.

Maintenance and testing is undertaken by Superior Propane according to Superior Propane's Maintenance Standard. Schedule for key equipment is:

- 1. Pumps (Pump every 3 months; Pump Motor: check belts monthly; grease motor every 6 months) 2. ISC Valves (test for closure every 6 months)
- 3. Fusible links inspected every 6 months 4. Storage tank Relief Valves inspect every 2 years; replacement schedule as per provincial regulations.

Maintenance records are kept in a Maintenance Log at the site and are kept for 5 years.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) John Lastoria	Official Title EH & S specialist	
Signature	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 09-02-2012

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Fax: 416.231.4903 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

1. Contacts for Emergency Response

Contact		5. Facility 24-Hour Contact Perso	n
Name For Office Use - Party No.		Name For Office Use - Party No	
Mindy Hassenstein Official Title			
Agent		Agent	
Fax No. 519-245-49	971	Cell No. 519-857-8284	Fax No. 519-245-4971
		E-mail 1727.strathroy@ctpagent.ca	
′		Role and responsibilities in emergency	
		Coordinate site response	
ernate Co	ntact	6. Name of Facility Manager	
	For Office Use - Party No.	Name Mindy Hassenstein	For Office Use - Party No.
		Official Title Agent	
Fax No. 519-272-1	893	Telephone No. 519-245-4971 or c 519-857-8284	Fax No. 519-245-4971
		E-mail 1727.strathrov@ctpagent.ca	
		Role and responsibilities in emergence	су
ilable.		Coordinate site response	
	7	7 Propage Supplier Key Contact F	Person
T		7. Flopane Supplier Rey Contact 1	Ciddii
	For Office Use - Party No.	Name	For Office Use - Party No.
	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
	For Office Use - Party No.		For Office Use - Party No.
Fax No. N/A	For Office Use - Party No.	Superior Propane Hotline	For Office Use - Party No.
Fax No.	For Office Use - Party No.	Superior Propane Hotline Official Title Telephone No.	
Fax No.	For Office Use - Party No.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467	Fax No.
Fax No. N/A	For Office Use - Party No.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergence Identify and dispatch Superior Propane	Fax No.
Fax No. N/A		Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergence	Fax No.
Fax No. N/A nse and lia		Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergence Identify and dispatch Superior Propane personnel as required. 8. Municipal Contact Name	Fax No.
Fax No. N/A nse and lia	ise with police.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergence Identify and dispatch Superior Propane personnel as required. 8. Municipal Contact	Fax No.
Fax No. N/A nse and lia	ise with police.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergence Identify and dispatch Superior Propane personnel as required. 8. Municipal Contact Name Angela Toth Official Title Director of Corporate Services/City Cle	Fax No. Ey and or LPERGC emergency response
Fax No. N/A nse and lia	ise with police.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergency Identify and dispatch Superior Propane personnel as required. 8. Municipal Contact Name Angela Toth Official Title Director of Corporate Services/City Cleaner No. 519-245-1105 x224	Fax No. Ey and or LPERGC emergency response
Fax No. N/A nse and lia ontact Fax No.	ise with police.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergence Identify and dispatch Superior Propane personnel as required. 8. Municipal Contact Name Angela Toth Official Title Director of Corporate Services/City Cleit Telephone No.	Fax No. Ey and or LPERGC emergency response ork Fax No.
Fax No. N/A Inse and lia Insert Fax No. N/A	ise with police.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 E-mail Role and responsibilities in emergence Identify and dispatch Superior Propane personnel as required. 8. Municipal Contact Name Angela Toth Official Title Director of Corporate Services/City Clet Telephone No. 519-245-1105 x224 E-mail	Fax No. Ey and or LPERGC emergency response ork Fax No.
	ernate Col	For Office Use - Party No. Fax No. 519-245-4971 For Office Use - Party No. Fax No. 519-272-1893	For Office Use - Party No. Name Mindy Hassenstein Official Title Agent Cell No. 519-857-8284 E-mail 1727.strathroy@ctpagent.ca Role and responsibilities in emergent Coordinate site response ernate Contact For Office Use - Party No. For Office Use - Party No. Fax No. 519-272-1893 Fax No. 519-272-1893 Fax No. 519-272-1893 Fax No. 519-245-4971 or c 519-857-8284 E-mail 1727.strathroy@ctpagent.ca Role and responsibilities in emergence Coordinate site response

Name of person completing this form (please print)	Official Title	
John Lastoria	EH & S Specialist	
Signature	Telephone No.	Date (dd-mm-yyyy)
Je-	(416) 544-7608	09-02-2012



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.
Emergency Shut Off push button to shut down pump and close solenoid valve upstream of dispensing hoses.

Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist	
Signature	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 09-02-2012
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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Re	sponse Plan and Procedures provide	ed to facility key contacts.	
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Canadian Tire Standard Emergency Training upon hire and yearly refreshers		
2010	Print Name of Instructor:	Key Site Contact to train staff	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	Please N	Note - The industry has recently introduced a propane
	Print Name of Instructor:	specific I	ER course - #911-02 (Dec.2011). Prior to December 2011
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	there was	sn't one available. Canadian Tire agents will be
	Print Name of Instructor:	completin	ng this course in January 2012.
Training on the facility's Em	ergency Management Procedures p	rovided to staff.	
Training Date (dd-mm-yyyy)	Print Name of Training Provider: (Canadian Tire Standard Emer	gency Training upon hire and yearly refreshers
2010	Print Name of Instructor:	Key Site Contact to train staff	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		
Training Date (dd-mm-yyyy)	Print Name of Training Provider:		
· ·	Print Name of Instructor:		
On-site specific training pro	vided to certificate holders / persons	with Records of Training.	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	SN Training	PLEASE NOTE THAT ROT TRAINING IS VALID FOR
01-07-2010	Print Name of Instructor:	loe McLeod	3 YEARS
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	SN Training or Other	
TBA	Print Name of Instructor:	BA as required	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print)	Official Title	
John Lastoria	EH & S Specialist	
Signature	Telephone No.	Date (dd-mm-yyyy)
the	(416) 544-7608	09-02-2012

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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

4. Emergency Training Plan for Coming Year

Training on Emergency Re	esponse Plan and Procedures provided to facility key contacts.				
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Canadian Tire Standard Emergency	Training upon hire and yearly refreshers			
2011	Print Name of Instructor:				
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Superior Propane, PTI, FSN, or Alte	ernate Please Note - the PTI just released the			
Q1 2012 Print Name of Instructor:		course material (Dec.) and Canadian Tire			
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	agents will be the first to receive this training			
	Print Name of Instructor:	scheduled for the 1Q of 2012			
Training on the facility's Er	mergency Management Procedures provided to staff.				
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Key site contact to train staff				
Q1 2012	Print Name of Instructor: to be arranged				
Target Date (dd-mm-yyyy)	Print Name of Training Provider:				
	Print Name of Instructor:				
Target Date (dd-mm-yyyy)	Print Name of Training Provider:				
	Print Name of Instructor:				
On-site specific training pr	ovided to certificate holders / persons with Records of Training.				
Target Date (dd-mm-yyyy)	Print Name of Training Provider: FSN Training or Alternate	PLEASE NOTE THAT ROT TRAINING IS VALID			
TBA	Print Name of Instructor: to be arranged as required	FOR 3 YEARS			
Target Date (dd-mm-yyyy)	Print Name of Training Provider:				
	Print Name of Instructor:				
Target Date (dd-mm-yyyy)	Print Name of Training Provider:				
	Print Name of Instructor:				

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print)	Official Title	
John Lastoria	EH & S Specialist	
Signature	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 09-02-2012

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14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Fax: 416.231.4903 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate). The operator or alternate (both ROT staff) will contact emergency services by calling 911 and will provide warnings outlined in the attached

"Propane Emergency Response Procedures" (to be posted at site and be part of the employee training). If it is safe to do so, this could involve advising neighbors to evacuate. The owner/operator may also contact Superior Propane via the emergency number identified in the ERP.

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

The owner/operator or alternate should first follow the actions in the ERP's provided herein. Staged evacuation, if the release of propane cannot be stopped by cutting electrical power may be required. The initial muster location will be at the front doors of the Staples store awayfrom the site and away from a dispersing propane cloud. Subsequent evacuation instructions potentially up to the Hazard Distance to be provided by municipal emergency responders.

Residences and businesses beyond the site boundary to be notified by municipal emergency responders.

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).

When the system is operational, a ROT person will be on duty and be in the propane tank area. The Key Contact or alternate will be implementing ER actions including notifying emergency responders. Calling 911 will occur immediately after any attempts to shut down the system.

When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended, but shutdown.

Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

The propane tank system is located in a wide open area that is easily accessible from Caradoc Street.

These fire access routes are identified in the attached site plan.

Describe how the licence holder will ensure continual flow of updated information to authorities.

The critical information required from the license holder is information on how to shut the system down and the fill level in the tank (if known).

This information will be provided by Mindy Hassenstein either verbally if at site or by cell phone during off hours

Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is fire impingement on the tank).

How long will it take the facility liaison person to respond to the site.

It would take the 24-hour contact, Mindy Hassenstein, approximately 35 minutes to arrive on site after having received the emergency call.

Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist	
Signature	Telephone No.	Date (dd-mm-yyyy) 09-02-2012
	(416) 544-7608	09-02-2012



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

The licence holder will complete Section B in consultation with the 6. Building and Site Security and Procedures		rvices.	
	Yes	No	
Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?		\checkmark	
Is there adequate night lighting at the site?	✓		
Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	√		

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

3.	Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	\checkmark			
4.	Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?	\checkmark			
5.	Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	\checkmark			
6.	Are weighing systems validated for accuracy?	✓		i.	
7.	Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?		1		
8.	Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	1			
9.	Is the schedule of maintenance and testing activities retained on site?	√			
	7. Water Supply				

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location. Yes Is a pressurized water system available at the propane facility site? Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? What is the unobstructed distance to the closest water supply that could be used for 3. 65 metres firefighting activities? (distance in metres only) What is the unobstructed distance to the closest approved water supply with year 4. N/A

round access if there are no hydrants? (distance in metres only)

Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist		
Signature	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 09-02-2012	



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

(dd-mm-yyyy)

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services
Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

If not, please explain (e.g., no fire services),

Fire services comments, if any:

To be completed by the Licence Holder
In response to the above comments, the following action(s) is required;

The licence holder will respond to the Local Fire Services comments by:

LOCAL FIRE SERVICES

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

Print name
Print name
TYPED TO PROPORTION

Local Fire Services Name

algnature Tom GIBSW

Date (dd-mm-yyyy)

27/02/12

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) John Lastoria	Official Tille E H & S Specialist	***************************************
Signalure	Telephone No. (416) 544-7608	Dale (dd-mm-yyyy) 09-02-2012

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14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4903 Customer Service: 1.877.682.8772 Level 1 Risk and Safety Management Plan (RSMP)

Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS

Applicant must include a Facility Site Plan and Map of Surrounding Area

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

- 1. The storage location of fixed, portable, and mobile vessels.
- 2. The maximum volume, types and storage location of hazardous materials.
- 3. Location of permanent structures on site.
- 4. Access and egress points and location of barriers.
- 5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
- 6. Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

- 7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
- 8. GPS co-ordinates of the single largest vessel.
- 9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
- 10. Clear indication of the municipality or municipalities present within the circle.
- 11. Visual indication of property line information.
- 12. The location and name of roads within or abutting the site.
- 13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
- 14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
- 15. Complete "Required Mapping Information from Updated Site Plan" in table below .

Required Mapping Information from Updated Site Plan

Date Map Prepared (dd-r 28-12-2011	nm-yyyy)		Capacity of single largest propane storagevessel (USWG) 2000 USWG	
Tank setback coordinates. Front:		ent on the map.	Right side property line:	43 m
Rear:	4 m		Left side property line:	6 m
GPS coordinates of single	largest vessel:	Lat. 42.9469	Long81.6118	

Thereby designs that the international grant gra					
Name of person completing this form (please print)	Official Title				
John Lastoria	EH&SSpecialist	*			
Signature	Telephone No.	Date (dd-mm-yyyy)			
1	(416) 544-7608	09-02-2012			



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Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)

Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

Formula:

 $D = 16.94 \times (1.524 \times C)^{1/3}$

D = Distance to overpressure of 1 psi (meters)

C= Tank Total Capacity in USWG

Parameters:

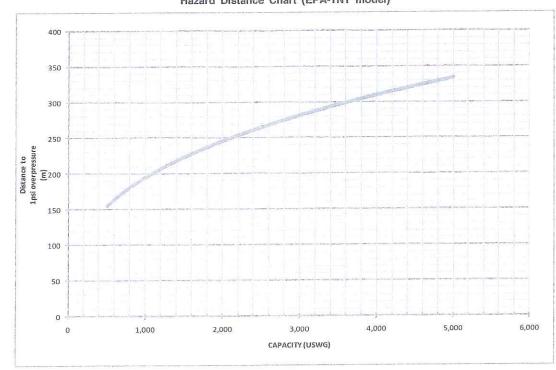
Density of Propane is 0.5033 kg per litre @ 15 C

Assume all vessels are 80% full

1 gallon [US, liquid] = 0.003785411784 cubic meter

1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)



Name of person completing this form (please print) Nothing completed on this page.	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)



Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X2X4 Fax: 416.231.4903

Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

SALES CONTRACTOR OF THE SALES	Present within the Circle on the ame and Address of Closest E	e Map of the Surrounding Area Building or Feature	1 100	and Fe	of Build eatures th an ") 2-10	(")	Distance from Tank to Closest Building or Feature
Industrial buildings or parks or golf or Name: None in hazard distance Address: City:		Postal Code	X	·	2.10		0 m
Residential building units specifically	permanent single family dwelling	gs, condominiums, and apartments.			Х		<u>95</u> m
Address: nearest 425 Caradoc Stre	re and other retail/restaurants in the et S				Х		m
Commercial building units – continuo Name: None in hazard distance Address: City:			X				0 m
institutions, and prisons. Name: None in hazard distance Address:		ing and retirement homes, mental health Postal Code	X				m
Emergency responders specifically fire Name: Address: City:		d police stations. Postal Code	Х				0 m

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist	Official Title			
Signature	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 09-02-2012			

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^{*} For multi-unit buildings, count each unit as "1".



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SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

Portable Storage Additional Information Sheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	48	278.4 USWG
# 10	2.9		
# 5	1.5		

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
2000 USWG	1	2000 USWG

Total Cylinder Capacity	279 USWG	
Total Tank Capacity	2000 USWG	
Total Portable Capacity	2279 USWG (Total Tank + Total Portable)	

Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist			
Signature	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 09-02-2012		

