## Technical Standards and

14th Floor - Centre Tower 3300 Bloor Street West Standards and Solvent Street West Control of Mexical Mexical 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

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 exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

	Fallu Making	re to fully complete this forr g a false statement may resu under the <i>Technical Standa</i>	ult in a fine or prosecution			with proposition to the contract of the contra
Lice	ence Number 766	38775				JUNE 25
Chec	ck applicable type of pro	ppane operations.				
	✓ Cylinder	Motor Fill	Filling Plant Card/Keyl	ock		$0 \leq$
Subr	-	leted application a Facility Site P	lan and a Map of the Surrounding Area.			Janes J
-	SP012822200000000000000000000000000000000					and the contract cont
		SEC	CTION A: GENERAL IN	FORMATION		
	_	pplies to TSSA for a n	review for an RSMP under on.	Ontario's Technical	Standards and Safety Act,	
	Company Name				Ontario Corporation No., if applicable	
A	Canadian Tire Cor					
	Operator Name (if diff Leo Candela (Ager	erent from above) nt)tel: 519-720-6748				
	Telephone No.	Fax No.	E-mail			
	416-544-7608	N/A	john.lastoria@cantire.com			
В	Street No. 2180	Street Name / 911 Number / / Yonge St. 17th Floor	Address, if applicable			
	Town / City or Towns			Province	Postal Code	-/
	Toronto	,		Ontario	M4P 2V8	
	Mailing address if	different from above.				
C	Street No.	Street Name / 911 Number /	Address, if applicable			
•		PO Box 770, Station K (A	ccount #34421)			
	Town / City or Townsh	ip / County		Province	Postal Code	
	Toronto			On	M4P 3J5	
Int	formation on Con Location of facility.	tainer Refill Centre or Fi	lling Plant			
	Street No.	Street Name / 911 Number / A	Address, if applicable	Nearest Major Intersection	n	
D	30	Lynden Rd		Lynden Rd & Wayne G		
	Town / City or Townsh			Province	Postal Code	'
	1	ip / Courty		Ontario	N3R 6A4	
	Brantford			Lordano	1,,,,,,,	
	Name of Licence Holde	ſ			**************************************	
1	!	half of Canadian Tire Corpor	ation Ltd.			
i			ne regulation holding the Record of Train	ning (ROT).	ROT type	-
	Glen Butt		•		100-08	
1	Municipality (or munic	ipalities if the facility or its hazar	rd distance touches multiple borders)			-
1	Brantford	,				
1.	DIANUAG					<b>┙</b> ┃
	Hours of operation.					
	A CONTRACTOR OF THE PROPERTY O	AC GOOD TO COMPANY THE PROPERTY OF THE PROPERT				

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 into and complete.

Printname	Signa	auge /	Date (dd-mm-yyyy)
Name of Licence Holder <u>John Lastoria</u>	1	MARIA	25/05/11
	$\sim$ $17$		
Name of Senior Management person as defined in the	. 1/	,	
Regulation holding the Record of Training Glen Butt			



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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)

licate the year the facility was established	None since open	significant modifications, as defined in s.1, O.Reg 211/01, since establish	shment.
entify the psig rating and serial number for	each fixed propane storage	tank on site.	
PSIG	Serial Number		
Tank 1: 250			
Tank2:			
Tank3:			
er capacity of propane in USWG, fixed, p	ortable, and mobile, and pro	ovide detailed inventory that includes the number of tank/vessel for	
ch type (fixed, portable, and mobile) and t	he capacity of each tank/ves	ssel, on a separate document.	
Fixed: 2000	Portable: 418	Mobile: 0	

Name of person completing this form (please print)	Official Title		
Marcello Oliverio	Chief Engineer, Superior Propane		
Signature	Telephone No.	Date (dd-mm-yyyy)	
Signature	905-285-2480 ext. 5327	25/05/2011	



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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 Propar	ne Supplier(s)				
Superior Propane	- Ontario Regional Operations Centre				
Street No.	Street Name / 911 Number / Address,	if applicable			
251	Woodlawn Road West, Unit 217				
	ownship / Country		Province		Postal Code N1H 8J1
Guelph			Ontario		NIH OJI
Telephone No.	Fax No.	Contact Name			
1-877-873-7467	519-836-7766	Mike Mullins			
E-mail					
mullinsm@superio	orpropane.com				
Name of Propan	e Transporter. If same as above, ple	ease check box.			
Superior Propane	- Simcoe				
Street No.	Street Name / 911 Number / Address,	if applicable			
601	Bank Street				
Town / City or To	ownship / Country		Province		Postal Code
Simcoe			Ontario		N3Y 3N3
Telephone No.	Fax No.	Contact Name			
905-516-2301	905-945-0577	Tom Amies			
E-mail					
amiest@superiorp	propane.com				
				F Office Use	Dorty No
Off-site Cylinder	and/or Mobile Storage	Capacity stored off-site	, in USWG	For Office Use -	Party No.
None					
Street No. Street Name / 911 Number / Address, if applicable					
Town / City or To	ownship / Country		Province		Postal Code
Telephone No.	Fax No.	Contact Name			
	1				

Note: Customer storage is not considered off-site storage.

Name of person completing this form (please print)  Marcello Oliverio	Official Title Chief Engineer, Superior Propane		
Signature	<b>Telephone No.</b> 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 25/05/2011	



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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

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

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.  Gasoline - 4 underground tanks with a total capacity of 185 000 litres, located at the southwest corner of gas bar property, west of gasoline dispensers.
An MSDS for regular unleaded gasoline is provided herein. MSDS for premium gasoline and diesel are similar and not included.
Description of fire and emergency equipment indicated on facility site map.
1. Fire Extinguishers at the following locations: 1. Inside gas bar building; 2. On columns by gasoline dispensers; 3. At the bulk propane tank filling station
2. 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.
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.
2. 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. 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 kept for 5 years.

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

Name of person completing this form (please print)	Official Title		
Marcello Oliverio	Chief Engineer - Superior Propane		
Signature / // ///	Telephone No.	Date (dd-mm-yyyy)	
C///////	905-285-2480 ext. 5327	25/05/2011	

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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)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Ke	y Contact	5. Facility 24-Hour Contact Pers	son	
Name Leo Candela	For Office Use - Party No.	Name Leo Candela	For Office Use - Party No.	
Official Title Agent		Official Title Agent		
Telephone No. 519-720-6748	Fax No. 519-720-6748	Cell No. 905-979-1050	Fax No. 519-720-6748	
E-mail 1387.Brantford_North@ctpagent.ca		E-mail 1387.Brantford_North@ctpagent.ca		
Role and responsibilities in emergen-	су	Role and responsibilities in emerge	ency	
Coordinate site response & implement	emergency response procedures.	Coordinate site response & impleme	nt emergency response procedures.	
Interface with municipal emergency re	sponders.	Interface with municipal emergency in	responders.	
2. Facility Contact Personnel - A	Iternate Contact	6. Name of Facility Manager		
Name Ronald Rameshnauth	For Office Use - Party No.	Name Leo Candela	For Office Use - Party No.	
Official Title Regional Business Mgr		Official Title Agent		
Telephone No. 416-452-4929	Fax No. 905-257-9093	<b>Telephone No.</b> 519-740-6748	<b>Fax No.</b> 519-720-6748	
E-mail Ronald.rameshnauth@cantire.com		E-mail 1387.Brantford_North@ctpagent.ca		
Role and responsibilities in emergence	CV	Role and responsibilities in emergency Coordinate site response & implement emergency response procedures. Interface with municipal emergency responders.  7. Propane Supplier Key Contact Person		
Alternate - coordinate site response &	10 m			
procedures. Interface with municipal e				
3. Local Fire Services - Key Conta				
Name Garth Dix	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.	
Official Title Fire Chief		Official Title		
Telephone No. 519-752-4346	Fax No. 519-752-7083	Telephone No. 1-877-873-7467	Fax No.	
E-mail GDix@brantford.ca		E-mail		
Role and responsibilities in emergence	су	Role and responsibilities in emerge	ency	
Coordinate/advise on Fire Service resp	ponse and liaise with police and site	Identify and dispatch Superior Propa	ne and or LPERGC emergency response	
key contact.		personnel as required.		
4. Local Fire Services - Alternate	Contact	8. Municipal Contact		
Name Ray Jackson	For Office Use - Party No.	Name Clare Warmsteeker		
Official Title Deputy Fire Chief		Official Title Capital Property Manager		
Telephone No. 519-752-4346	Fax No. 519-752-7083	Telephone No. 519-442-6324 ext. 3028	Fax No.	
E-mail RJackson@brantford.ca		E-mail clairewarmsteeker@brantford.ca		
Role and responsibilities in emergence	су	Municipality		
Coordinate/advise on Fire Service resp		Brantford		
		1		

Name of person completing this form (please print)	Official Title		
Marcello Oliverio	Chief Engineer - Superior Propane		
Signature	Telephone No.	Date (dd-mm-yyyy)	
	905-285-2480 ext. 5327	25/05/2011	



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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)

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)	Official Title		
Marcello Oliverio	Chief Engineer - Superior Propane		
Signature	Telephone No.	Date (dd-mm-yyyy)	
V// // // // // // // // // // // // //	905-285-2480 ext. 5327	25/05/2011	



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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 Resp	onse Plan and Procedures provided to facility key contacts.				
Training Date (dd-mm-yyyy) Print Name of Training Provider: None					
	Print Name of Instructor:				
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:				
Training on the facility's Emer	gency Management Procedures provided to staff.				
Training Date (dd-mm-yyyy)	Print Name of Training Provider:				
None	Print Name of Instructor:				
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 provide	ded to certificate holders / persons with Records of Training.				
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Promar Petroleum				
31/05/2010	Print Name of Instructor: Mike Martin				
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:				

Name of person completing this form (please print)	Official Title		
Marcello Oliverio	Chief Engineer - Superior Proane		
Signature	Telephone No.	Date (dd-mm-yyyy)	
V/W/Muu	905 - 285 - 2480 ext. 5327	25/05/2011	



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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 Response Plan and Procedures provided to facility key contacts.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Superior Propane or other  Print Name of Instructor: to be arranged  Print Name of Instructor:  Print Name of Instructor:  Print Name of Instructor:  Print Name of Instructor:  Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Q4 2011  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Instructor:  Print Name of Instructor:
Print Name of Instructor: to be arranged  Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Instructor:  Target Date (dd-mm-yyyy)  On-site specific training provided to certificate holders / persons with Records of Training.
Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  Training on the facility's Emergency Management Procedures provided to staff.  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Instructor:  Torget Date (dd-mm-yyyy)  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Print Name of Instructor:  Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Instructor:  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Print Name of Instructor:  Torget Date (dd-mm-yyyy)  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  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 provided to certificate holders / persons with Records of Training.
Training on the facility's Emergency Management Procedures provided to staff.  Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Target Date (dd-mm-yyyy)  Print Name of Training Provider: Key Site contact to train staff  Print Name of Instructor:  Print Name of Training Provider:  Print Name of Instructor:  Print Name of Instructor:  Print Name of Instructor:  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Q4 2011 Print Name of Instructor:  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 provided to certificate holders / persons with Records of Training.
Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  Print Name of Instructor:  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Print Name of Instructor:  Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Target Date (dd-mm-yyyy)  Print Name of Training Provider:  Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
Print Name of Instructor:  On-site specific training provided to certificate holders / persons with Records of Training.
On-site specific training provided to certificate holders / persons with Records of Training.
P. I D. I
Target Date (dd-mm-yyyy) Print Name of Training Provider:
None Print Name of Instructor:
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:

Name of person completing this form (please print)	Official Title	
Marcello Oliverio	Chief Engineer - Superior Propane	
Signature	Telephone No.	Date (dd-mm-yyyy)
//////////////////////////////////////	905-285-2480 ext. 5327	25/05/2011



**Warnings and Actions** 

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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)

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

5. Emergency Response Communications Plan

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).
The owner/operator or alternative (both ROT staff) will contact emergency services by calling 911 and will provide warnings as outlined in the attached
Propane Emergency Procedures (to be posted at the site and be part of employee training). If it is safe to do so, this could involve advising neighbours to
evacuate. The owner/operator may also contact Superior Propane via emergency number identified in 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. Initial muster locations will be on the southeast end of the parking lot, at least 120 m from 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, site staff will be on duty and be in the propane tank area. The Key Contact or alternate will be implementing ER actions and
notifications, 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 is 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. Egress will not be impeded.
The access routes for fire trucks 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 will be
provided either verbally if site staff are at site or by cell phone during off hours.
This information will be provided to the authorities by agent - time permitting.
can only be provided by the on-duty
How long will it take the facility liaison person to respond to the site.  Approximately 45 minutes after having received the emergency call.
——————————————————————————————————————

Name of person completing this form (please print)  Marcello Oliverio	Official Title Chief Engineer - Superior Propane		
Signature	Telephone No. 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 25/05/2011	



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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

1	TAU.				
	SECTION B: EMERGENCY AND PREPAREDNESS RESP The licence holder will complete Section B in consultation with the lo			d)	
	6. Building and Site Security and Procedures				
		Yes	No		
1.	Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?		$\checkmark$		
2.	Is there adequate night lighting at the site?	$\checkmark$			
3.	Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<b>√</b>			
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?	✓			
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?	$\checkmark$			
7.	Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?		<b>√</b>		
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?	<b>√</b>			
	7. Water Supply				
The	propane licence holder should work with the local fire department to determine water	Yes	No		
sup	ply capabilities that are available based on the propane facility's location.				
1.	Is a pressurized water system available at the propane facility site?	$\checkmark$			
2.	Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	$\checkmark$			
3.	What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	130 metr	es		
4.	What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only)	N/A			

Name of person completing this form (please print)  Marcello Oliverio	Official Title Chief Engineer - Superior Propane		
Signature ////////////////////////////////////	<b>Telephone No.</b> 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 10-01-2011	



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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)

The licence holder will complete Section B in consultation with the local Fire Services. 8. Licence holder and local Fire Services Review

Yes No 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: PLEASE NOTE: The RSMP has been delivered to Fire Services for review. At this time no response has been received. Thus we ask that the TSSA accept this RSMP submission as the conditional license expires today. The licence holder will respond to the Local Fire Services comments by: \_\_\_ (dd-mm-yyyyy) **LOCAL FIRE SERVICES** The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services. Print name Signature Date (dd-mm-yyyy) Local Fire Services Name

Name of person completing this form (please print)	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)



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#### 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.
- 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.
- 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.
- 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.
- GPS co-ordinates of the single largest vessel.
- 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 2011	storagevessel (USWG)		
Tank setback coordinates.	Indicate placement of	on the map.	
Front:	81 m (east side)	Right side property line:	63 m (north side)
	120 m (west side)	Left side property line:	180 m (south side)
GPS coordinates of single	largest vessel:	at. 43.1721, Long80.2445	

Name of person completing this form (please print)  Marcello Oliverio	Official Title Chief Engineer - Superior Propane		
Signature Muliumium	<b>Telephone No.</b> 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 25/05/2011	

### 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:

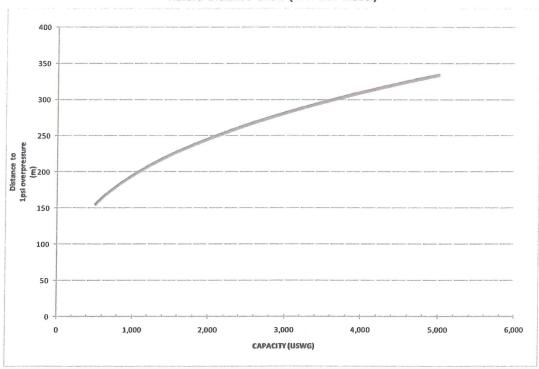
Density of Propane is 0.5033 kg per litre @ 15 C

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)	Official Title			
Nothing completed on this page.	a a			
Signature	Telephone No.	Date (dd-mm-yyyy)		



Technical 14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
www.tssa.org 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

	Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature			* Number of Buildings and Features (mark with an "X")		
Name:	buildings or parks or golf courses none :	X		2-10	11+	Feature m
City:	Province Postal Code					
Name:	ial building units specifically permanent single family dwellings, condominiums, and apartments.  none	×				m
City:	Province Postal Code					
Name:	cial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes.  Various Retail Stores and Restaurants including A&W, Forbes Bros. Inc, Midas and Scotiabank  Province Postal Code			Х		150 m
Commerce Name: Address: City:	Days Inn  460 Fairview Drive  Province Province Postal Code		х			180 m
institution Name:	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health s, and prisons.  none	х				_ <u>&amp;</u> m
Emergend Name: Address: City:	y responders specifically fire stations, ambulance stations, and police stations.  Fire Station #3  7 Lynden Road  Brantford  Province  ON  Postal Code  N3R 8B8		х			150 m

, and the second				
Name of person completing this form (please print)	Official Title			
Signature ////////////////////////////////////	Telephone No.	Date (dd-mm-yyyy)		

<sup>\*</sup> For multi-unit buildings, count each unit as "1".



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#### 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

#### 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	72	418	
# 10	2.9			
# 5	1.5			
otal Cylinder Capacity 418 USWG				

### Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG			
None 2000 USWG	(	2000 USWG Xg			
		Kelly Almer Superior Propor			
		Supering Propor			
	į.				
Total Tank Capacity					
Total Cylinder Capacity	418 USWG				
Total Tank Capacity	2000 USI	WE La			
Total Portable Capacity	418 USWG	,			

Name of person completing this form (please print)	Official Title			
Marcello Oliverio	Chief Engineer - Superior Propane			
Signature		Date (dd-mm-yyyy)		
Millian	905-285-2480 ext, 5327	25/05/2011		

E-STOP (AT POST NEAR PROPANE TANK) UNDERGROUND
GASOLINE TANKS //
185,000 LITRES TOTAL) CYLINDER GASOLINE PUMPS AND STORE ACCESS/ FIGRESS ACCESS/EGRESS-© CONGRETED FROM WARGHOUSE TO RETAKE

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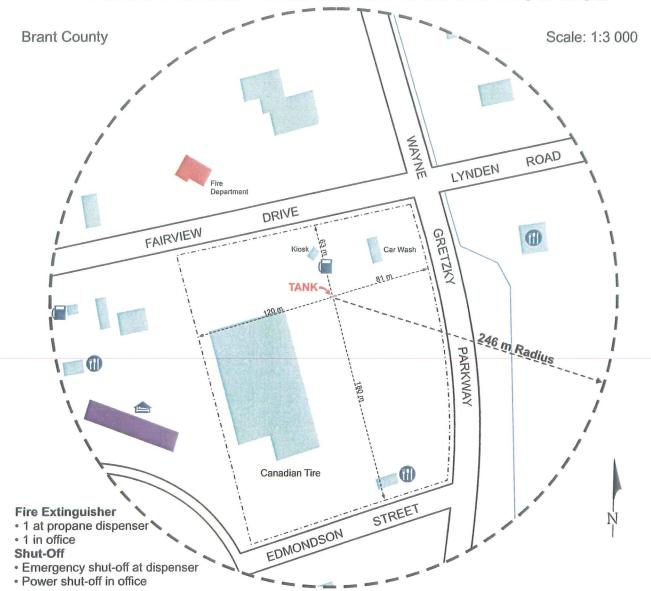
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SITE PLAN: CANADIAN TIRE - BRANTFORD (ON) STORE 30 LXDEN ROAD, BRANTFORD ON N3R 6A4

## Risk and Safety Management Plan

## Area Map Showing PUBLIC RECEPTORS WITHIN HAZARD DISTANCE



Commercial Commercial (Con. Occupancy) Emergency Responders Restaurant Gas Station		
Emergency Responders Restaurant		
Restaurant		
Gas Station		
Road		
Property Boundary		
KennKart Digital Mapping <sub>©</sub> 2011		

LEGEND

Municipal Contact Clare Wamsteeker Capital Property Manager Telephone: 519-442-6324 x3028 Email: clarewamsteeker@brant.ca

**GPS Coordinates** 43.1721 N, -80.2445 W

Nomimal Water Capacity	Distance to Endpoint		
(USWG)	(m)		
500	155		
1000	195		
1,300	213		
1,750	235		
1,885	241		
2,000	246		
5,000	333		

Superior Propane Inc. 2011

Canadian Tire