# T S S A Safety Authority www.tssa.org

14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078 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 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 000236350 Licence Number Check applicable type of propane operations. ✓ Cylinder Motor Fill Filling Plant 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. Company Name H.A Robbins Automotive Industries Inc. Operator Name (if different from above) Harold Robbins Telephone No. Fax No. 905-451-6060 905-451-8084 hrobbins@on.aibn.com Street No. Street Name / 911 Number / Address, if applicable 499 Main Street South, Unit 199 Town / City or Township / County Province Postal Code **L6Y 1N7** Ontario Brampton Mailing address if different from above. Street Name / 911 Number / Address, if applicable Street No. Town / City or Township / County Province Postal Code Information on Container Refill Centre or Filling Plant Location of facility Street No. Street Name / 911 Number / Address, if applicable Nearest Major Intersection D Highway 10 and Steeles Ave West Main Street South, Unit 199 Postal Code Town / City or Township / County Province L6Y 1N7 Ontario Brampton Name of Licence Holder H.A Robbins Automotive Industries Inc Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type Harold Robbins Municipality (or municipalities if the facility or its hazard distance touches multiple borders) Region of Peel 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.

Printname	Signature Date (dd-mmm-yyyy)	
Name of Licence Holder Harold Robbins	13-Jan-2015	
Name of Senior Management person as defined in the  Regulation holding the Record of Training Harold Robbins	13-Jan-2015	

# T S S A Safety Authority www.tssa.org

Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078

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 A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 2001	Indicate the year of any signification	ant modifications, as defined in s.1, O.Reg 211/01, since establishment.
Identify the psig rating and serial number for ea	ach fixed propane storage tank on	site.
PSIG	Serial Number	
Tank1: 250	5563257	
Tank2:		and the local data data data data.
Tank3:		
Enter capacity of propane in USWG, fixed, por each type (fixed, portable, and mobile) and the		tailed inventory that includes the number of tank/vessel for a separate document.
Eivad. 2000	Portable: 418	Mobile. n/a

Name of person completing this form (please print)	Official Title	
Maria De Santis	Human Resource Manager	
Signature	Telephone No.	Date (dd-mmm-yyyy)
( Mesantis	905-451-6060 x226	03-Jan-2015

## Technical Standards and www.tssa.org

14th Floor - Centre Tower 3300 Bloor Street West Safety Authority

Safety Authority

Fax: 416.231.4078

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 A: GENERAL INFORMATION (cont'd)

			ACU	ivity Information			
Name of Propane Supplier(s)						For Office Use - Party No.	
Superior Propane -	Ontario R	egional Operation Center					
Street No.	Street N	ame / 911 Number / Address,	if applicable				
251	Woodlaw	n Rd West, Unit 217					
Town / City or To	ownship /	Country			Province		Postal Code
Guelph					Ontario		N1H 8J1
Telephone No.		Fax No.	Contact Na	ame			
1-877-873-7467		1-519-836-7766	Mike Mullins				
E-mail							
mullinsm@superior	rpropane.c	om					
						Γ	
Name of Propan	e Transpo	orter. If same as above, ple	ease check bo	ox.		For Office Use - I	arty No.
Superior Propane							
Street No.		ame / 911 Number / Address,	if applicable				
7022	Wellingto	n Road, 124S					
Town / City or To	ownship /	Country			Province	75	Postal Code
Guelph					Ontario		N0B 1C0
Telephone No.		Fax No.	Contact Na	ame			
1-519-831-6564			Jason Swan			142 11 11 111	
E-mail							
swanj@superiorpr	opane.con	1					
						F0#11 1	5-1-11-
Off-site Cylinder and/or Mobile Storage		Capacity stored off-site, in USWG		For Office Use - Party No.			
Street No.	Street Na	ame / 911 Number / Address,	if applicable				
Town / City or To	ownship /	Country	E ELOSIONE - 17 TOTAL		Province		Postal Code
Telephone No.		Fax No.	Contact Na	ıme			
Note: Customer st	orage is n	ot considered off-site storag	e.				

Name of person completing this form (please print)  Maria De Santis	Official Title Human Resource Manager	
Signature	Telephone No.	Date (dd-mmm-yyyy)
(Male itis	905-451-6060 ext 226	03-Jan-2015

# Technical Standards and Safety Authorit www.tssa.org

 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X 2X4
 Fax: 416.231.4078

 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 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.  2 oxygen tanks and 3 acetelyne tanks near bay 10 (service center garage) waste coolant outside south side, waste oil outside west side of service center
garage
Description of fire and emergency equipment indicated on facility site map.
3 fire extingushers by propane tank - spare one by man door east side of service center, spare at service customer entrance doors.
Fire extinguishers by bays 3, 8, 10, 17 inside service center garage
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. Fuseable link on ISC valve propane tank
2. Shut off switch at propane station
3. Electrical shut off in bay #1
4. ISC valve interlock cable
Maintenance and testing schedule for fire protection controls and devices.
Superior Propane performs a yearly inspection as well as Tyco inspects the fire extinguisher on a monthly basis

Name of person completing this form (please print)  Maria De Santis	Official Title Human Resource Manager	
Signature	Telephone No. 905-451-6060 ext 226	Date (dd-mmm-yyyy) 03-Jan-2015



Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078

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

1. Facility Contact Personnel - Key	y Contact		5. Facility 24-Hour Contact Person	on	
Name Harold Robbins		For Office Use - Party No.	Name Harold Robbins		For Office Use - Party No.
Official Title Dealer/Owner		Official Title Dealer/Owner			
Telephone No. 905-451-6060 x222	Fax No. 905-451-8	084	Cell No. 647-296-7610	Fax No.	
E-mail hrobbins@on.aibn.com			E-mail hrobbins@on.aibn.com		
Role and responsibilities in emergence	у		Role and responsibilities in emergen	ісу	
Coordinates site response			Coordinates site response		
2. Facility Contact Personnel - Al	ternate Co	ntact	6. Name of Facility Manager		
Name Clifford Dias		For Office Use - Party No.	Name Mike Mizzen		For Office Use - Party No.
Official Title Service Manager		<del> </del>	Official Title General Manager		
Telephone No. 905-451-6060	Fax No.		Telephone No. 905-451-6060 x229	Fax No.	
E-mail			E-mail		
clifford.dias@cantire10.ca  Role and responsibilities in emergence	eV.		mizzen@on.aibn.com  Role and responsibilities in emergen	CV	
Facilitate response process	,		Facilitate response process		
, dominate respective present			, comute responde process		
3. Local Fire Services - Key Conta	ct		7. Propane Supplier Key Contact	Person	
Name Dean Patterson		For Office Use - Party No.	Name Superior Propane Hotline		For Office Use - Party No.
Dean Patterson Official Title	E-mail		Name Superior Propane Hotline Official Title	E-mail	For Office Use - Party No.
Dean Patterson Official Title Fire Prevention Office Telephone No.	dean.patte	erson@brampton.ca	Superior Propane Hotline Official Title Telephone No.	E-mail Fax No.	For Office Use - Party No.
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746	Fax No. 905-874-2	erson@brampton.ca	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467	Fax No.	For Office Use - Party No.
Dean Patterson Official Title Fire Prevention Office Telephone No.	Fax No. 905-874-2	erson@brampton.ca	Superior Propane Hotline Official Title Telephone No.	Fax No.	For Office Use - Party No.
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence	dean.patte Fax No. 905-874-2 y	erson@brampton.ca	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467	Fax No.	For Office Use - Party No.
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence Fire Protection Officer  Fire Services Address	dean.patte Fax No. 905-874-2 y	erson@brampton.ca	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 Role and responsibilities in emergen	Fax No.	For Office Use - Party No.
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence Fire Protection Officer  Fire Services Address 225 Central Park Drive, Brampton, Ontario	dean.patte Fax No. 905-874-2 y	erson@brampton.ca	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 Role and responsibilities in emergen Propane Supplier Address	Fax No.	For Office Use - Party No.  For Office Use - Party No.
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence Fire Protection Officer  Fire Services Address 225 Central Park Drive, Brampton, Ontario  4. Local Fire Services - Alternate Of Name	dean.patte Fax No. 905-874-2 y	erson@brampton.ca 735	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 Role and responsibilities in emergen Propane Supplier Address  8. Municipal Contact Name	Fax No.	
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence Fire Protection Officer  Fire Services Address 225 Central Park Drive, Brampton, Ontario  4. Local Fire Services - Alternate Official Title Official Title	dean.patte Fax No. 905-874-2 y	Prson@brampton.ca 735  For Office Use - Party No.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 Role and responsibilities in emergen Propane Supplier Address  8. Municipal Contact Name Alain Normand Official Title	Fax No.	
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence Fire Protection Officer  Fire Services Address 225 Central Park Drive, Brampton, Ontario  4. Local Fire Services - Alternate Contains Name Andrew Von Holt Official Title Division Chef-Fire Prevention Telephone No. 905-874-2741 Role and responsibilities in emergence	dean.patte Fax No. 905-874-2 y  contact  E-mail Fax No. 905-874-2	Prson@brampton.ca 735  For Office Use - Party No.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 Role and responsibilities in emergen Propane Supplier Address  8. Municipal Contact Name Alain Normand Official Title Manager Emergency Measures Telephone No.	Fax No.	
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence Fire Protection Officer  Fire Services Address 225 Central Park Drive, Brampton, Ontario  4. Local Fire Services - Alternate Ontario Name Andrew Von Holt Official Title Division Chef-Fire Prevention Telephone No. 905-874-2741	dean.patte Fax No. 905-874-2 y  contact  E-mail Fax No. 905-874-2	Prson@brampton.ca 735  For Office Use - Party No.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 Role and responsibilities in emergen Propane Supplier Address  8. Municipal Contact Name Alain Normand Official Title Manager Emergency Measures Telephone No. 905-874-3360	Fax No.	
Dean Patterson Official Title Fire Prevention Office Telephone No. 905-874-2746 Role and responsibilities in emergence Fire Protection Officer  Fire Services Address 225 Central Park Drive, Brampton, Ontario  4. Local Fire Services - Alternate Contains Name Andrew Von Holt Official Title Division Chef-Fire Prevention Telephone No. 905-874-2741 Role and responsibilities in emergence	dean.patte Fax No. 905-874-2 y  contact  E-mail Fax No. 905-874-2	Prson@brampton.ca 735  For Office Use - Party No.	Superior Propane Hotline Official Title Telephone No. 1-877-873-7467 Role and responsibilities in emergen Propane Supplier Address  8. Municipal Contact Name Alain Normand Official Title Manager Emergency Measures Telephone No. 905-874-3360 E-mail	Fax No.	

Name of person completing this form (please print)	Official Title	
Maria De Santis	Human Resource Manager	
Signature	Telephone No.	Date (dd-mmm-yyyy)
Mossentis	905-451-6060 ext 226	03-Jan-2015



Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078

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 down and close solenoid valve up stream to dispensing hoses.

Name of person completing this form (please print)  Official Title		
Maria De Santis	Human Resource Manager	
Signature	Telephone No.	Date (dd-mmm-yyyy)
Mesantia	905-451-6060 ext 226	03-Jan-2015

# Technical Standards and Safety Authorit www.tssa.org

 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X2X4
 Fax: 416.231.4078

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

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

Training on Emergency Res	sponse Plan and Procedures provided to facility key contacts.
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: FSN
27-03-2014	Print Name of Instructor: David Kennedy
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training on the facility's Em	ergency Management Procedures provided to staff.
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: FSN
27-03-2014	Print Name of Instructor: David Kennedy
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-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-mmm-yyyy)	Print Name of Training Provider: FSN
27-03-2014	Print Name of Instructor: David Kennedy
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Name of person completing this form (please print)	Official Title	——————————————————————————————————————
Maria De Santis	Human Resource Manager	
Signature	Telephone No.	Date (dd-mmm-yyyy)
Umpesantia	905-451-6060 ext 226	03-Jan-2015



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X 2X4

 Fax: 416.231.4078

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

4. Emergency Training Plan for Coming Year

Training on Emergency Re	sponse Plan and Procedures provided to facility key contacts.
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: FSN
04-07-2015	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training on the facility's Em	nergency Management Procedures provided to staff.
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: FSN
04-07-2015	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
On-site specific training pro	ovided to certificate holders / persons with Records of Training.
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: FSN
04-07-2015	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Name of person completing this form (please print)	Official Title	
Maria De Santis	Human Resource Manager	
Signature	Telephone No.	Date (dd-mmm-yyyy)
CIMBESENTIS	905-451-6060 ext 226	03-Jan-2015



Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078

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).  ROT(Manager(s) on Duty) will contact emergency services calling 911. The manager on duty will evacuate the warehouse, service center and retail floor if
needed.
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).
Actions and warnings will be taken by our ROT and/or Duty Manager if an evacuation is necessary.
All staff will be advised to meet in the parking lot by the Tim Hortons.
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).  Each day "opening" procedures are done for the propane station. If it is not operational it will be closed with signs stating that it is "closed" and
superior propane will be contacted.
Describe provisions for fire department entry when there are no operations or staffing at the propane site.  Our propane tank is in our parking lot and is very visible. The fire department will not have any problems accessing propane as it is adjacent to the incoming
road.
Describe how the licence holder will ensure continual flow of updated information to authorities.  Information on the gauge outside tank provides the authorities the key contacts as well as information is available within the store inquiring with
Duty Manager.
How long will it take the facility liaison person to respond to the site.
Harold Robbins - 1 hours
Mike Mizzen - 30 mins
Jim Nairn - 20mins

Name of person completing this form (please print)  Maria De Santis  Official Title  Human Resource Manager		
Signature MacSeletta	Telephone No. 905-451-6060 ext 226	Date (dd-mmm-yyyy) 03-Jan-2015

# Technical Standards and Safety Authori www.tssa.org

Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078

Customer Service: 1.877.682.8772

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

Propane Storage and Handling Regulation

## 6. Building and Site Security and Procedures Yes No Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? Is there adequate night lighting at the site? 2. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? 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? Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders? Are weighing systems validated for accuracy? Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)? Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves) Is the schedule of maintenance and testing activities retained on site?

7. Water Supply

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)
The licence holder will complete Section B in consultation with the local Fire Services.

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 No

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 firefighting activities? (distance in metres only)

What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only)

Name of person completing this form (please print) Maria De Santis	Official Title Human Resource Manager  Telephone No. Date (dd-mmm-yyyy)	
Signature MacSanta	Telephone No. 905-451-6060 ext 226	Date (dd-mmm-yyyy) 03-Jan-2015



Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078 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)

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

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 re If not, please explain (e.g., no fire services).	eview the Emergency R	esponse and Preparedness Plar	Yes	No	
Fire services comments, if any:	Please	attached			
To be completed by the Licence Holder In response to the above comments, the followi	for	mation			
The licence holder will respond to the Local F			(dd-mmm-yyyy)		
LOCAL FIRE SERVICES					
The undersigned has reviewed Section B of	tne Hisk and Safety M 		s.	B - /11	
Print name		Signature		Date (dd-mmm-yyyy)	
Local Fire Services Name					

Name of person completing this form (please print)  Maria De Santis	Official Title Human Resource Manager			
Signature (MOSanto)	Telephone No. 905-451-6060 ext 226	Date (dd-mmm-yyyy) 03-Jan-2015		

14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4

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:

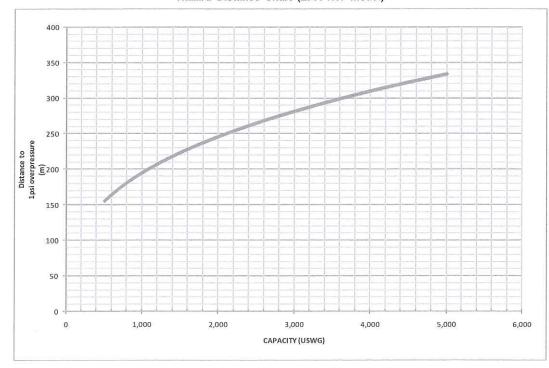
Density of Propane is 0.5033 kg per litre @ 15 C

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)





14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X2X4

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:

- The storage location of fixed, portable, and mobile vessels.
- The maximum volume, types and storage location of hazardous materials.
- Location of permanent structures on site. 3.
- 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:

- 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.
- 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-m 13-Jan-2015	nmm-yyyy)	Capacity of single largest propane storage vessel 2000		opane storage vessel (USWG)
Tank setback coordinates.  Front:	Indicate placement 71 metres	on the map.	Right side property line:	273 metres
	96 metres		Left side property line:	216 metres
GPS coordinates of single	The state of the s	43.6671-79.7364	Board rody ago, controls. Portrol control of the Co	Z10 motoc

Name of person completing this form (please print)  Maria De Santis	Official Title Human Resource Manager		
Signature	Telephone No. 905-451-6060 ext 226	Date (dd-mmm-yyyy) 03-Jan-2015	



14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X2X4 Fax: 416.231.4078

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	* Number of Buildings and Features (mark with an "X")		Distance from Tank to Closest Building or		
	AND Name and Address of Closest Building or Feature	0	1	2-10	11+	Feature
Name:	buildings or parks or golf courses Kiwanis Memorial Park  Steeles Ave East of Main Street  Brampton Province ontario Postal Code		х			150 m
Oity.	Total God					
Resident	al huilding units specifically permanent single family dwellings condominiums and apartments					
		eu va			×	m
0						
Name:	cial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes.  Canadian Tire					20
Address:	499 Main Street South, Unit 199				x	m
City:	Brampton Province Ontario Postal Code L6Y 1N7					
Commerc	ial building units – continuous occupancy specifically hotels, campgrounds, and resorts.					
Name:						m
Address:		X				
City:	Province Postal Code					
Sensitive	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health					
institution	s, and prisons.					m
Name:		X				
Address:						
City:	Province Postal Code					
Emergen	cy responders specifically fire stations, ambulance stations, and police stations.					
Name:						
Address		X				m
City:	Province Postal Code					

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

Name of person completing this form (please print)	Official Title	
Maria De Santis	Human Resource Manager	
Signature /	Telephone No.	Date (dd-mmm-yyyy)
UM Mesantia	905-451-6060 ext 226	03-Jan-2015



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Safety Authority
 Toronto Ontario M8X 2X4

 www.tssa.org
 Fax: 416.231.4078

 Customer Service: 1.877.682.8772

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

## **WORKSHEET**

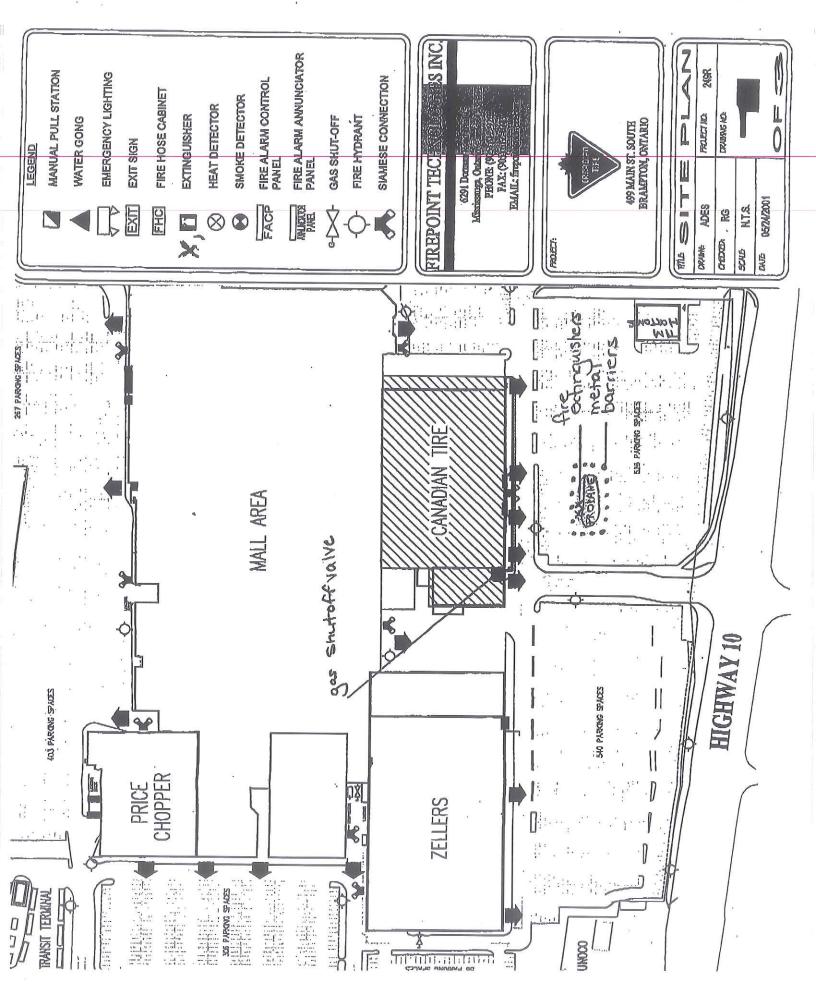
### Portable Storage Additional Information Worksheet

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 Cylinders	72cylinders x 5.8=418 gallons
# 10	2.9		
# 5	1.5		

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

Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity		

Total Cylinder Capacity	418
Total Tank Capacity	2000
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	0





Business Name: Canadian Tire - HA ROLDINS Automotive Inclusives Inc

Logal Description or Address: 4019 Man St South, Unit 1919

Faurle Capacity 200 USW-GPS Co-ordinates: 43.66+1,-79.736 Hazard Distance: 216m

Tank Ser back Distances:

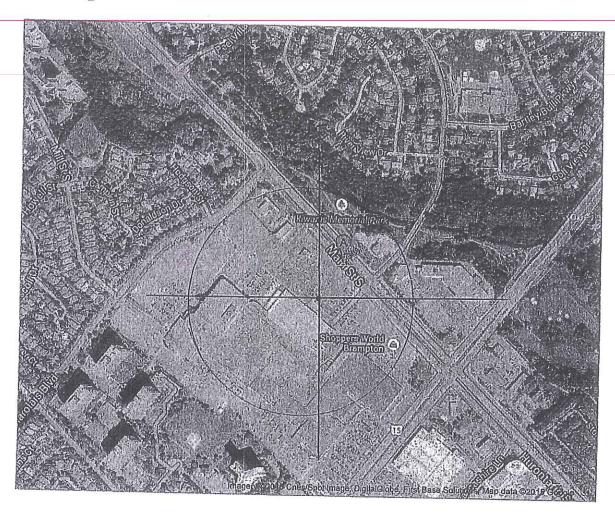
Property Inter a Setbars Shown on Site plan.

Municipal Control Name: Alan Normand-Marchemergeney Address: Cityof Brampton Measure of the

905.274-3360 Afterws 905.874-2111

## Google

To see all the details that are visible on the screen, use the "Print" link next to the map.



ocation of Propane Storage Tank:	Note: Property Lines a setbacks shown on site plan.	Map of Surrounding Area
emarcated by 🍙 in centre of circle.	Municipality (ies): within the 1 psi overpressure circle:	STILL STATE OF STREET STREET,
apacity of Propane Storage Tank:	The Municipality of Peel	Canadian Tire -499 MAIN ST SOUTH
pacity of Propane Storage Tank = 2000 USWG	Municipal Contact:	
PS Coordinates of Propane Storage Tank:	Alain Normand	Legal Description: Please see attached
S Co-ordinates = 43.6671, -79.7364	Manager of Emergency Measures Office 905 874 3360	
cular Distance to 1 psi overpressure:	City of Brampton Peel Region	1
noted by circle centred on tank radial distance = 246 m	After hours contact: 905 874 2111	