## Technical Standards and

14th Floor - Centre Tower 3300 Bloor Street West Standards and 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.

Check	Making a false stateme under the Technoce Number 000076648060 applicable type of propane operations.  Cylinder Motor Fi	te this form may result in rejection. In may result in a fine or prosecution It is a fine or prosecution It is a fine or prosecution It is a filling Plant is a filli	sk	For Office Use Only	
		SECTION A: GENERAL INI	FORMATION		
	Undersigned applies to TSS pane Storage and Handling Company Name SANTAK PITSTOP INC. Operator Name (if different from above)	A for a review for an RSMP under ( Regulation.	Ontario's Technical S	tandards and Safety Act, Ontario Corporation No., if applicable	
	Telephone No. Fax No. 905-840-6400	E-mail	All Records		
В	11865 HURONTARIO	11 Number / Address, if applicable D ST.	2	Postal Code	
	Town / City or Township / County BRAMPTON		Province ONTARIO	L6Z 4P7	
	Mailing address if different from above.  StreetNo. Street Name / 911 Number / Address, if applicable				
	Town / City or Township / County		Province	Postal Code	
Inf		entre or Filling Plant  11 Number / Address, if applicable	Nearest Major Intersection		
	Town / City or Township / County	0 ST.	MAYFIELD RD AND HV Province	W 10 Postal Code	-!
	BRAMPTON		ONTARIO	L6Z 4P7	
	Name of Licence Holder SANTAK PITSTOP INC. Name of a Senior Management person a	s defined in the regulation holding the Record of Train	ing (ROT).	ROT type PPO-3LPG	
1	8-32-133	ity or its hazard distance touches multiple borders)			
3.	Hours of operation.			AP	C - NM

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-mm-yyyy)
Name of Licence Holder FRANK SANTELLI	17-04-2012
Name of Senior Management person as defined in the	
Regulation holding the Record of Training FRANK SANTELLI	



Fixed:

2000 USWG

 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Safety Authority
 Toronto Ontario M8X 2X4

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Portable:

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

	2V 200 2 V	
AND	e facility was established. 996	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
Identify the psig rati	ng and serial number for ea	ich fixed propane storage tank on site.
	PSIG	Serial Number
Tank1:	250	5.829654
Tank2:		
Tank3:		

Mobile:

FRANK SANTELLI	ICE PRESIDENT
	pephone No. Date (dd-mm-yyyy) 05-840-6400 17-04-2012



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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 Propane Suppli	er(s)			For Office Use - F	Party No.		
CARLING PROPANE INC.							
Street No. Street Name / 911 Number / Address, if applicable							
19752 HOLLAND LANDING ROAD							
Town / City or Township / HOLLAND LANDING	Country		Province ONTARIO		Postal Code L9N 0A1		
Telephone No.	Fax No.	Contact Name					
905-952-0146	905-952-0155	ALEX L. GOERK					
E-mail							
carlingpropane@bellnet.ca	1						
				For Office Use - I	Party No.		
Name of Propane Transporter. If same as above, please check box.							
Street No. Street N	lame / 911 Number / Address,	if applicable					
Town / City or Township /	Country		Province		Postal Code		
Telephone No.	Fax No.	Contact Name	91				
E-mail			Transfer of the second				
		7					
Off-site Cylinder and/or Mobile Storage  N/A  Capacity stored off-site, in USWG  For Office Use - Party No.					Party No.		
Street No. Street N	ame / 911 Number / Address,	if applicable					
Town / City or Township /	Country		Province		Postal Code		
Telephone No.	Fax No.	Contact Name					
Natar Contant store - !-	not considered off site storag	•					

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

Name of person completing this form (please print)  FRANK SANTELLI	Official Title VICE PRESIDENT	
Signature	Telephone No. 905-840-6400	Date (dd-mm-yyyy) 17-04-2012
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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

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.  1 - 25,000 LITRE PREMIUM GASOLINE - UNDERGROUND STORAGE
2 - 45,000 LITRE REGULAR GASOLINE - UNDERGROUND STORAGE
1 - 45,000 LITRE DIESEL - UNDERGROUND STORAGE
Description of fire and emergency equipment indicated on facility site map.
1 - 20 LB DRY CHEMICAL FIRE EXTINGUISHER LOCATED AT PROPANE DISPENSER. 3 - 10 LB DRY CHEMICAL FIRE EXTINGUISHER LOCATED AT GASOLINE ISLAND.
1 - 5 LB DRY CHEMICAL FIRE EXTINGUISHER IN CONVENIENCE STORE.
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.  EMERGENCY SHUT DOWN LOCATED AT PROPANE DISPENSER.  EMERGENCY SHUT DOWN LOCATED IN CONVENIENCE KIOSK FOR GASOLINE.
Maintenance and testing schedule for fire protection controls and devices.
INSPECTED ONCE A YEAR

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)  FRANK SANTELLI	Official Title VICE PRESIDENT	
Signature	Telephone No.	Date (dd-mm-yyyy)
frut It	905-840-6400	17-04-2012

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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)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key	Contact	5. Facility 24-Hour Contact Person		
Name FRANK SANTELLI	For Office Use - Party No.	Name FRANK SANTELLI	For Office Use - Party No.	
Official Title VICE PRESIDENT		Official Title VICE PRESIDENT		
Telephone No. 905-840-6400	Fax No. 905-840-6401	Cell No. Fax No 905-301-5135	340-6401	
E-mail		E-mail	005 004 5405	
santak@on.aibn.com Cell No. 905-301-5135		Role and responsibilities in emergency	. 905-301-5135	
Role and responsibilities in emergence CO-ORDINATE EMERGENCY PROC		CO-ORDINATE EMERGENCY PROCEDURE	ES	
2. Facility Contact Personnel - Al	ternate Contact	6. Name of Facility Manager		
Name LANCE TAKALUOMA	For Office Use - Party No.	Name LANCE TAKALUOMA	For Office Use - Party No.	
Official Title PRESIDENT		Official Title PRESIDENT		
Telephone No. 905-840-6400	Fax No. 905-840-6401	Telephone No. Fax No 905-840-6400 905-6	340-6401	
E-mail		E-mail	005 000 0050	
santak@on.aibn.com	Cell No. 905-302-8259	santak@on.aibn.com Cell No. 905-302-8259		
Role and responsibilities in emergence		Role and responsibilities in emergency		
CO-ORDINATE EMERGENCY PROC	CEDURES	CO-ORDINATE EMERGENCY PROCEDURI	:8	
3. Local Fire Services - Key Conta	ct	7. Propane Supplier Key Contact Person		
Name ANDY MACDONALD	For Office Use - Party No.	Name ALEX L. GOERK	For Office Use - Party No.	
Official Title	E-mail	Official Title E-mail	propane@bellnet.ca	
FIRE CHIEF	andy.macdonald@brampton.ca	PRESIDENT carlings Telephone No. Fax No		
Telephone No. 905-874-2721	Fax No. 905-874-2727	10.001.01.0	2-0155	
Role and responsibilities in emergency FIRE CHIEF		Role and responsibilities in emergency CO-ORDINATE EMERGENCY PROCEDURES		
Fire Services Address 8 RUTHERFORD ROAD SOUTH, BRAMPTON, ON L6W 3J1		Propane Supplier Address 19752 HOLLAND LANDING ROAD, HOLLAND LANDING, ON L9N 0A1		
4. Local Fire Services - Alternate C	Contact	8. Municipal Contact		
Name GARY LAGERQUIST	For Office Use - Party No.	Name PETER FAY	For O 311 Party No.	
Official Title 905-874-2722	E-mail gary.lagerquist@brampton.ca	Official Title CITY CLERK		
Telephone No. 905-874-2722	Fax No. 905-874-2727	Telephone No. 905-874-2172 Fax No. 905-8		
Role and responsibilities in emergence DEPUTY FIRE CHIEF	у	E-mail peter.fay@brampton.ca		
Fire Services Address		Municipality Name and Address		
8 RUTHERFORD ROAD SOUTH, BRAMPTON, ON L6W 3J1		CITY OF BRAMPTON, 2 WELLINGTON ST. W., BRAMPTON, ON L6Y 4R2		

Official Title VICE PRESIDENT	
Telephone No. 905-840-6400	Date (dd-mm-yyyy) 17-04-2012
	VICE PRESIDENT Telephone No.



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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)

2. Additional Safety Measures

escribe any other measures in place at the facility that exceed the minimum Code and Stanc	dards requirements.
DAILY VISUAL INSPECTION OF FACILITIES.	
EMERGENCY SHUT DOWN AT PROPANE DISPENSER.	

Name of person completing this form (please print)	Official Title	
FRANK SANTELLI	VICE PRESIDENT	
Signature	Telephone No.	Date (dd-mm-yyyy)
The American	905-840-6400	17-04-2012
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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.

Forteles Date	Driet Name of Training Dravidors	OADI INO DDODANE INO	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
28-04-2011	Print Name of Instructor:	FRANK CHERRY	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
22-09-2011	Print Name of Instructor:	DOUG CARPENTER	
Fraining Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		
Training on the facility's Em	ergency Management Procedures prov	vided to staff.	
Fraining Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	11010-1100-1100
28-04-2011	Print Name of Instructor:	FRANK CHERRY	
Fraining Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
22-09-2011	Print Name of Instructor:	DOUG CARPENTER	
Fraining Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		
On-site specific training pro	vided to certificate holders / persons wit	th Records of Training.	
Γraining Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
28-04-2011	Print Name of Instructor:	FRANK CHERRY	
Fraining Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	22
22-09-2011	Print Name of Instructor:	DOUG CARPENTER	
Fraining Date (dd-mm-yyyy)	Print Name of Training Provider:		

Name of person completing this form (please print)	Official Title	
FRANK SANTELLI	VICE PRESIDENT	
Signature	Telephone No.	Date (dd-mm-yyyy)
In I I	905-840-6400	17-04-2012



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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

Target Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
26-04-2012	Print Name of Instructor:	DOUG CARPENTER	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
20-09-2012	Print Name of Instructor:	DOUG CARPENTER/DAVE SHEPPARD	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		
Training on the facility's En	nergency Management Procedures prov	ided to staff.	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
26-04-2012	Print Name of Instructor:	DOUG CARPENTER	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
20-09-2012	Print Name of Instructor:	DOUG CARPENTER/DAVE SHEPPARD	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		
On-site specific training pro	ovided to certificate holders / persons wit	h Records of Training.	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
26-04-2012	Print Name of Instructor:	DOUG CARPENTER/DAVE SHEPPARD	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	CARLING PROPANE INC.	
20-09-2012	Print Name of Instructor:	DOUG CARPENTER/DAVE SHEPPARD	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:		

Name of person completing this form (please print)	Official Title	
FRANK SANTELLI	VICE PRESIDENT	
Signature	Telephone No.	Date (dd-mm-yyyy)
ful he	905-840-6400	17-04-2012



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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)

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 a CON-SITE ATTENDANT WOULD CONTACT EMERGENCY SERVICES - 911.  LOCAL FIRE SERVICES WOULD ADVISE DIRECTION.  Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identicativating the evacuation plan, if necessary).	
LOCAL FIRE SERVICES WOULD ADVISE DIRECTION.  Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identity).	ified area and
Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identi	ified area and
n' wa	ified area and
LOCAL FIRE SERVICES WOULD CO-ORDINATE WITH LOCAL POLICE IF AN EVACUATION PLAN WERE NECESSARY.	
Communication with Emergency Response Authorities	
Describe when and how the licence holder will give early warning to emergency response authorities (including a process to er	nsure that a call is
placed to 911).	
IN THE EVENT OF AN EMERGENCY A 911 CALL WOULD BE PLACED BY THE ATTENDANT ON DUTY, FOLLOWED BY A CALL TO	O THE LICENCE
HOLDER FOR FURTHER ACTION AND CONTACT WITH EMERGENCY RESPONSE PERSONNEL.	
Describe provisions for fire department entry when there are no operations or staffing at the propane site.	
ENTRANCES AND EXITS ARE ACCESSIBLE AT ALL TIMES FOR EMERGENCY PERSONNEL.	
Describe how the licence holder will ensure continual flow of updated information to authorities.	
A FIRE SAFETY PLAN LOCK BOX WILL BE INSTALLED INSIDE THE KIOSK CONTAINING THE COMPLETE RSMP AND ALL RELEVA	VANT MSDSs.
CO-ORDINATION OF UPDATED INFORMATION TO AUTHORITIES WOULD BE ON A CONTINUAL BASIS AS WARRANTED BY THE	
AND AT THE DIRECTION OF THE AUTHORITIES.	
How long will it take the facility liaison person to respond to the site.	
PHONE CONTACT - IMMEDIATE	

Name of person completing this form (please print) FRANK SANTELLI	Official Title VICE PRESIDENT	
Signature	Telephone No. 905-840-6400	Date (dd-mm-yyyy) 17-04-2012
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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)

	The licence holder will complete Section B in consultation with the local Fire Services.				
	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)?		✓		
2.	Is there adequate night lighting at the site?	1			
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?	<b>√</b>			
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?	1	□ .		
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 sup	propane licence holder should work with the local fire department to determine water ply capabilities that are available based on the propane facility's location.	Yes	No		
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?	✓			
3.	What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	75 MI	ETRES		
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	N/A		
	Declaration: I am aware that it is an offence to give false information  I hereby declare that the information I have given here is true	in this do	cument and lete.		

Name of person completing this form (please print) FRANK SANTELLI	/	Official Title VICE PRESIDENT	
Signature	f	Telephone No. 905-840-6400	Date (dd-mm-yyyy) 17-04-2012
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### **Brenda Thompson**

To:

mike.clark@brampton.cia

Subject:

Santak Pitstop

Michael Clark Deputy Fire Chief Brampton

Michael,

Received your recent phone call; please forward the confirmation letter for Santak Pitstop to my email address:

alex@carlingpropane.ca or carlingpropaneinc@bellnet.ca

Thank you for your attention in this matter and look forward to receiving the confirmation letter.

Regards,

Alex Goerk

Carling Propane Inc (905) 952-0146 (905) 952-0155 (fax) www.carlingpropane.ca



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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

To be completed by the Local Fire Services Has the local fire service had an opportunity to review the Emergency R If not, please explain (e.g., no fire services).	Yes esponse and Preparedness Plan?	No ✓				
RSMP DELIVERED TO FIRE SERVICES, ATTENTION FIRE CHIEF, ANDY	RSMP DELIVERED TO FIRE SERVICES, ATTENTION FIRE CHIEF, ANDY MACDONALD, 8 RUTHERFORD ROAD SOUTH, BRAMPTON, ON.					
Fire services comments, if any:	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	Signature	Date (dd-mm-yyyy)				
Local Fire Services Name						

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) FRANK SANTELLI	Official Title VICE PRESIDENT	
Signature	Telephone No. 905-840-6400	Date (dd-mm-yyyy) 17-04-2012

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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**

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.

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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-mm-yyyy) 16-03-2012	Capacity of single largest propane storagevessel (USWG) 1 X 2000 USWG VERTICAL TANK		
Tank setback coordinates. Indicate placement on the Front: 52 METRES (S/W)	e map.  Right side property line:	19.5 METRES (S/E)	
Rear: 52 METRES (N/E)	_ Left side property line:	3.5 METRES (N/W)	

Name of person completing this form (please print) FRANK SANTELLI	Official Title VICE PRESIDENT	
Signature	Telephone No. D. 905-840-6400	ate (dd-mm-yyyy) 17-04-2012

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### 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:

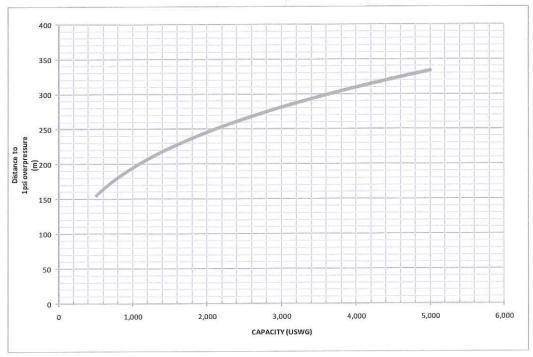
Density of Propane is 0.5033 kg per litre @ 15 C

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

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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

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

	uildings 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") 0 1 2-10 11+		
Name:	buildings or parks or golf courses  N/A  Province Postal Code					m
Residenti	al building units specifically permanent single family dwellings, condominiums, and apartments.				Х	<u>67</u> m
Commerce Name: Address: City:	ial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes.  SOBEY'S & SHOPPERS DRUG MART, TIM HORTON'S, 2 PETRO CANADA GAS BAR'S  11947, 11975, 12011 AND 11980 HURONTARIO STREET  BRAMPTON Province ON Postal Code			X		<u>31</u> _ m
Name:	ial building units – continuous occupancy specifically hotels, campgrounds, and resorts.  N/A  Province Postal Code					m
institution Name:	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health s, and prisons.  N/A  Province Postal Code					m
Name:	cy responders specifically fire stations, ambulance stations, and police stations.  N/A  Province Postal Code					m

Official Title VICE PRESIDENT		
Telephone No. 905-840-6400	Date (dd-mm-yyyy) 17-04-2012	
	VICE PRESIDENT  Telephone No.	

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



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

#### 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		
# 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		
Total Tank Capacity		
Total Portable Capacity (Total Cylinder Capacity + Total Tank Ca	pacity)	



#### **SANTAK AUTO**

LOCATION:

11865 Hurontario Street, Brampton, On

PREPARED:

March 16, 2012

TANK CAPACITY:

1 x 2000 USWG Vertical Tank

**TANK SETBACKS:** 

Front – 52 Metres (S/W), Right side – 19.5 Metres (S/E)

Rear -52 Metres (N/E), Left side -3.5 Metres (N/W)

**RADIUS:** 

250 Metres

**GPS COORDINATES:** 

43°43′59.59″N / 79°49′23.43″ W

**MUNCIPALITY:** 

City of Brampton

**MUNCIPAL CLERK:** 

**Peter Fay** 

**MUNICIPAL ADDRESS: 2 Wellington Street West** 

Brampton, ON L6Y 4R2