



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

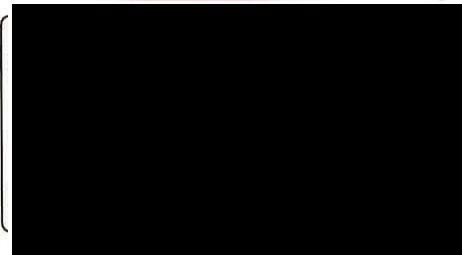
**Failure to fully complete this form may result in rejection.
Making a false statement may result in a fine or prosecution
under the *Technical Standards and Safety Act***

Licence Number

Check applicable type of propane operations.

Cylinder Motor Fill Filling Plant Card/Keylock

Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.



SECTION A: GENERAL INFORMATION

The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

Company Name Corporation No.

A 933833 ONTARIO LIMITED

Operator Name (if different from above)
HEIDI'S RV SUPERSTORE

Telephone No. Fax No. E-mail

705-487-2214 705-487-1173 heidis@heidisrv.com

B Street No. Street Name / 911 Number / Address, if applicable

3982 HIGHWAY 11 SOUTH

Town / City or Township / County Province Postal Code

ORO-MEDONTE ONTARIO L0L 1T0

Mailing address if different from above.

C Street No. Street Name / 911 Number / Address, if applicable

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 3982 HIGHWAY 11 SOUTH HWY 11 SOUTH BETWEEN LINE 10 & 11 IN ORO

Town / City or Township / County Province Postal Code

ORO-MEDONTE ONTARIO L0L 1T0

Name of Licence Holder

ERIC BUECHIN

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type

Municipality (or municipalities if the facility or its hazard distance touches multiple borders)

ORO-MEDONTE

Hours of operation.

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

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

Printname	Signature	Date (dd-mmm-yyyy)
Name of Licence Holder ERIC BUECHIN		23-MAR-2016
Name of Senior Management person as defined in the Regulation holding the Record of Training ERIC BUECHIN		23-MAR-2016



Technical Standards and 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

SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. _____ Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. _____


Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	250 PSI _____	514-91 _____
Tank 2:	_____	_____
Tank 3:	_____	_____

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 2,000 USWG _____ Portable: _____ Mobile: _____

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) ERIC BUECHIN		Official Title GENERAL MANAGER
Signature 	Telephone No. 705-321-9036	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) BUDGET PROPANE		For Office Use - Party No.	
Street No. 1011	Street Name / 911 Number / Address, if applicable BEIERS ROAD		
Town / City or Township / Country GRAVENHURST		Province ONTARIO	Postal Code P1P 1R1
Telephone No. 1-888-405-7777	Fax No.	Contact Name	
E-mail			

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>		For Office Use - Party No.	
BUDGET PROPANE			
Street No. 1011	Street Name / 911 Number / Address, if applicable BEIERS ROAD		
Town / City or Township / Country GRAVENHURST		Province ONTARIO	Postal Code P1P 1R1
Telephone No. 1-888-405-7777	Fax No.	Contact Name	
E-mail			

Off-site Cylinder and/or Mobile Storage		Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	

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

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) ERIC BUECHIN		Official Title GENERAL MANAGER	
Signature 		Telephone No. 705-321-9036	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

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 X 1,000 LITRE DIESEL FUEL TANKS ACROSS FROM THE SERVICE GARAGE DOORS NEAR THE STORAGE CONTAINERS

PLEASE SEE THE SITE PLAN DIAGRAM

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

FIRST AID KITS LOCATED IN SERVICE WRITER AREA AND SALES COUNTER IN FRONT BUILDING (see building floor plans)

3 FIRE EXTINGUISHERS IN SERVICE WRITER AREA, LOCATED AT EACH EXIT EXCEPT THE ONE AT THE COUNTER (see building floor plan)

3 FIRE EXTINGUISHERS IN REPAIR SHOP, ONE BY EACH EXIT (see building floor plan)

3 FIRE EXTINGUISHER IN FRONT SALES BUILDING LOCATED BESIDE THE FRONT DOOR, at front counter and in kitchen (see building floor plan)

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.


SMOKE DETECTORS - USED TO ALERT STAFF OF POSSIBLE FIRES IN THE AREA - smoke alarm in service & sales building.

Maintenance and testing schedule for fire protection controls and devices.

SMOKE DETECTORS - WILL CHANGE BATTERIES IN SMOKE DETECTORS EVERY 6 MONTHS WITH DAYLIGHT SAVINGS TIME.

They will be tested Monthly to make sure they are working and will be replaced every 10 years.

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

Name of person completing this form (please print) ERIC BUECHIN		Official Title GENERAL MANGAGER	
Signature 		Telephone No. 705-321-9036	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

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 ERIC BUECHIN	For Office Use - Party No.	Name URS BUECHIN	For Office Use - Party No.
Official Title GENERAL MANAGER		Official Title PRESIDENT	
Telephone No. 705-321-9036	Fax No. 705-487-1173	Cell No. 705-321-4036	Fax No. 705-487-1173
E-mail eric@heidisrv.com		E-mail heidis@heidisrv.com	
Role and responsibilities in emergency Responsible for shutting down propane station and contacting appropriate people.		Role and responsibilities in emergency contact supplier and required staff	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name IAN RATTRAY	For Office Use - Party No.	Name ERIC BUECHIN	For Office Use - Party No.
Official Title SHOP FORMAN		Official Title GENERAL MANAGER	
Telephone No. 705-321-7863	Fax No. 705-487-1173	Telephone No. 705-321-9036	Fax No. 705-487-1173
E-mail service@heidisrv.com		E-mail eric@heidisrv.com	
Role and responsibilities in emergency Responsible for assisting key contact with shutting down propane station and managing the evacuation.		Role and responsibilities in emergency	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Hugh Murray	For Office Use - Party No.	Name BUDGET PROPANE -	For Office Use - Party No.
Official Title Fire Chief	E-mail hmurray@oro-medonte.ca	Official Title	E-mail cindy@budgetpropane.net
Telephone No. 705-487-2171 ext 3108	Fax No. 705-487-5884	Telephone No. 1-888-405-7777	Fax No.
Role and responsibilities in emergency In charge of Fire Service within Oro-Medonte		Role and responsibilities in emergency Will assist in propane safety and training and the checking of the equipment. Will assist Fire team with any questions they may have. Shut off Valves, Safety Equip etc	
Fire Services Address 3375 Line 4 North, Oro-Medonte. Ontario L0L 2L0		Propane Supplier Address 1011 BEIRS ROAD, GRAVENHURST ONTARIO, P1P 1R1	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name John Wigle	For Office Use - Party No.	Name Deborah Liske	For Office Use - Party No.
Official Title Fire Prevention, Fire & Life Safety Edu	E-mail jwigle@oro-medonte.ca	Official Title PLANNER	
Telephone No. 705-487-2171 ext. 3105	Fax No. 705-487-5884	Telephone No. 705-487-2171, Ext. 2110.	Fax No.
Role and responsibilities in emergency Fire & Life Safety Education		E-mail disle@oro-medonte.ca	
Fire Services Address 3375 Line 4 North, Oro-Medonte. Ontario L0L 2L0		Municipality Name and Address TOWNSHIP OF ORO-MEDONTE 148 Line 7 South Oro-Medonte, ON L0L2E0	

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) ERIC BUECHIN	Official Title GENERAL MANAGER
Signature 	Telephone No. 705-321-9036
	Date (dd-mmm-yyyy) 23-03-2016



Technical Standards and 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

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.

Every 6 months or as often as necessary (which ever comes first) the fire and safety plan/emergency preparedness response plan will be reviewed.

Persons Residing on Site: (these people can open main sales gate & service gate for fires)

Ian Rattray 705-321-7863

Sonja Buechin 705-321-7861

Andy Buechin 705-331-2214

People With Master Keys:

People With Keys to Sales Building:

People With Service Keys

Urs Buechin

Christina Burleigh (Main Door)

Cindy Wood (Shop Office)

Andy Buechin

Carol Meagher (Main Door & Offices Inside)

Clint Morehen (Shop Office)

Eric Buechin


Sonja Buechin

Ian Rattray

Gord Kent

Jenna Roubos

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) ERIC BUECHIN	Official Title GENERAL MANAGER	
Signature 	Telephone No. 705-321-9036	Date (dd-mmm-yyyy) 23-03-2016



Technical Standards and 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

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

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

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mmm-yyyy) 04-FEB-2016	Print Name of Training Provider: BUDGET PROPANE
	Print Name of Instructor: JAMES CALLOW
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 Emergency Management Procedures provided to staff.

Training Date (dd-mmm-yyyy) 04-FEB-2016	Print Name of Training Provider: BUDGET PROPANE
	Print Name of Instructor: JAMES CALLOW
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 provided to certificate holders / persons with Records of Training.

Training Date (dd-mmm-yyyy) 04-FEB-2016	Print Name of Training Provider: BUDGET PROPANE
	Print Name of Instructor: JAMES CALLOW
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: ONCE INSTALLED JAMES CALLOW WILL PROVIDE PRACTICAL TRAINING

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) ERIC BUECHIN	Official Title GENERAL MANAGER
Signature 	Telephone No. 705-321-9036
	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

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-mmm-yyyy) 04-FEB-2016	Print Name of Training Provider: HEIDIS RV
	Print Name of Instructor: ERIC BUECHIN
Target Date (dd-mmm-yyyy) 01-MAY-2016	Print Name of Training Provider: BUDGET PROPANE
	Print Name of Instructor: JAMES CALLOW
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mmm-yyyy) 04-FEB-2016	Print Name of Training Provider: HEIDI'S RV
	Print Name of Instructor: ERIC BUECHIN
Target Date (dd-mmm-yyyy) 01-MAY-2016	Print Name of Training Provider: BUDGET PROPANE
	Print Name of Instructor: JAMES CALLOW
Target Date (dd-mmm-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-mmm-yyyy) 01-MAY-2016	Print Name of Training Provider: BUDGET PROPANE
	Print Name of Instructor: JAMES CALLOW
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:

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) ERIC BUECHIN	Official Title GENERAL MANAGER
Signature 	Telephone No. 705-321-9036
	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

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).
ERIC OR IAN WILL ISSUE A WARNING IF SOMETHING IS NOT WORKING PROPERLY, THEY WILL THEN PUT AN ANNOUNCEMENT ON THE INTERCOMME ALERTING EVERYONE AND THE SERVICE WRITER AT THE FRONT DESK WILL THEN GO TELL THE GUYS WORKING IN THE SHOP. STAFF USE PHONE INTERCOM SYSTEM - FIRE FIRE FIRE (IN SERVICE OR SALES BUILDING) THEN EVACUATE AND MEET AT THE CAMPGROUND OFFICE MEETING PLACE

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).
IF EVACUATION IS NEEDED, EVERYONE IS TO LEAVE WITH THE CLOSEST SAFEST EXIT AND CLOSE THE DOORS BEHIND THEM, AND MEET IN THE CAMPGROUND PARKING LOT WHERE JENNA OR SONJA WILL TAKE THERE ATTENDANCE AND MAKE SURE EVERYONE IS ACCOUNTED FOR, THEY WILL ALSO VERIFY THAT 911 WAS CALLED AND THE OTHER NECESSARY EMERGENCY CONTACTS.

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).
ERIC OR IAN WILL INSTRUCT SOMEONE AT THE FRONT DESK TO CALL 911 USING THERE CELL PHONES WHEN EVACUATING WHILE THEY MAKE THE ANNOUNCEMENT FOR EVERYONE ELSE TO LEAVE, THEY WILL THEN GO TO THE PROPANE DISPENSER AND SHUT IT OFF AS TRAINED IF SAFE TO DO SO. WHILE THEY EVACUATE THEY WILL THEN CONTACT THE APPROPRIATE CONTACTS SUCH AS BUDGET PROPANE, TOWNSHIP ETC.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.
THE FIRE DEPARTMENT WILL BE PROVIDED WITH OUR EMERGENCY PREPAREDNESS PLAN AS WELL AS A GUIDE ON HOW TO SAFETLY SHUT OFF THE PROPANE STATION, AND WHERE THE HARMFUL CHEMICALS ARE KEPT. SEE PAGE 6 FOR AVAILABLE CONTACTS.

Describe how the licence holder will ensure continual flow of updated information to authorities.
WHEN CHANGES ARE MADE TO THE PROPANE DISPENSERS, FIRE SAFETY PLAN OR RSMP THE FIRE CHIEF WILL BE E-MAILED.

How long will it take the facility liaison person to respond to the site.
2 MINUTES. AVAILABLE 24 HOURS A DAY 7 DAYS A WEEK.

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) ERIC BUECHIN	Official Title GENERAL MANAGER	
Signature 	Telephone No. 705-321-9036	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

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)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	N/A	
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	

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) ERIC BUECHIN	Official Title GENERAL MANAGER	
Signature 	Telephone No. 705-321-9036	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

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

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

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

Yes

No

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

Fire services comments, if any:

FIRE SERVICE PERSONEL WILL BE PROVIDED THE OPPORTUNITY TO HAVE A WALK THROUGH / TRAINING SESSION OF SITE PRIOR TO ACTIVATION OF PROPANE FILL STATION. BUDGET PROPANE TO BE ON-SITE AT TIME OF SESSION.

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: _____

(dd-mmm-yyyy)

LOCAL FIRE SERVICES

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

Print name *HUGH MURRAY*

Signature

Date (dd-mmm-yyyy)

Local Fire Services Name ORO-MEDONTE FIRE & EMERGENCY SERVICE

23 - 03 - 2016

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)

Eric Buecher

Official Title

General Manager

Signature

Telephone No.

(705) 321-9036

Date (dd-mmm-yyyy)

23-03-2016



Technical Standards and 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

SECTION C: SUBMISSIONS

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

Facility Site Plan.

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

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

Map of Surrounding Area.

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

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

Required Mapping Information from Updated Site Plan

Date map prepared (dd-mmm-yyyy) 25 FEB 2016	Capacity of single largest propane storage vessel (USWG) 2,000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 109M	Right side property line: 160.3M
Rear: 139.2M	Left side property line: 65.7
GPS coordinates of single largest vessel:	44.50373N, 79.48642W

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) ERIC BUECHIN	Official Title GENERAL MANAGER
Signature 	Telephone No. 705-321-9036
	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

SECTION C: SUBMISSIONS (cont'd)
Applicant must include a Facility Site Plan and Map of Surrounding Area

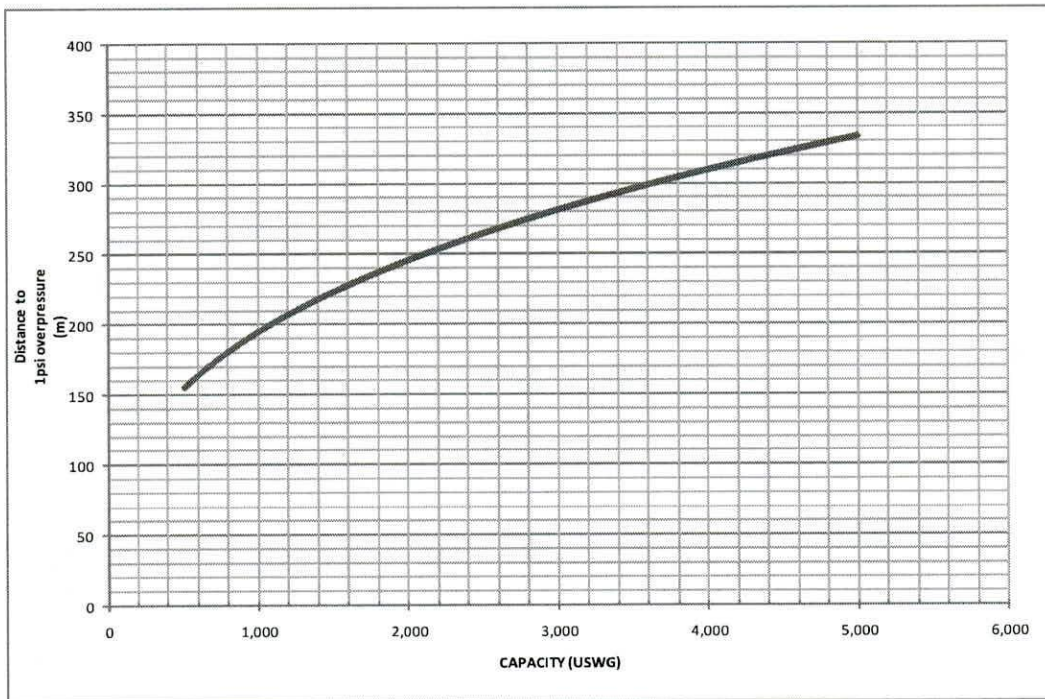
Table 1: Distance Table

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)





Technical Standards and 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

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")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: DOT FURNITURE, BENS MARINE SERIVES, BELLA VISTA, KABOOM FIRE WORKS Address: 3 BOOTH STREET City: ORO MEDONTE Province ON Postal Code L0L 1T0			X		184.4 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ m

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

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) ERIC BUECHIN	Official Title GENERAL MANAGER
Signature 	Telephone No. 705-321-9036
	Date (dd-mmm-yyyy) 23-MAR-2016



Technical Standards and 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

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		
Total Cylinder Capacity			

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 Capacity)	

MUNICIPALITY:
 TOWNSHIP OF ORO-MEDONTE
 148 LINE 7 SOUTH
 ORO-MEDONTE, ON L0L 2E0

CONTACT:
 DOUG IRWIN
 DIRECTOR CORPORATE SERVICES/CLERK
 (705) 487-2171 ext. 2132

PROPANE BRANCH STANDARD NO. 9

1. AREA A = 370 sq.ft.
 AREA B = 0 sq.ft.
 AREA C = 5,558 sq.ft.
 AREA D = 0 sq.ft.
2. AREA E = 370 sq.ft.
 AREA F = 5,558 sq.ft.
3. 917' to closest residential
 a) No school within 300'
 b) No residential within 25'
 c) 962.8 sq.ft.

EX. 60' X 98.8' BUILDING
 5-BAY GARAGE FOR TRAILER REPAIR
 "HEIDI'S RV SUPERSTORE"

ORO

MEDONTE TOWNSHIP

MAIN SALES BUILDING
 "HEIDI'S RV SUPERSTORE"

PROPOSED LOCATION
 OF EMERGENCY
 SHUT-OFF VALVE

FIRE EXTINGUISHER
 LOCATION (TYPICAL)

FIRST AID KIT
 ACCESS AND
 EGRESS

PROPOSED 2,000
 VERTICAL USWG
 PROPANE TANK
 44.50373N, 79.48642W

ROAD ALLOWANCE BETWEEN
 LOTS 20 AND 21

HIGHWAY 11

BOOTH STREET

"DOT FURNITURE"

"BELLA VISTA RV CENTRE"

"BENS MARINE SERVICES"

"KABOOM FIREWORKS"

FILE NO.:	1605
FILE NAME:	1605-SP-1
DATE:	JUNE 2, 2016
SCALE:	1:1250
LEGAL DESCRIPTION:	PART OF THE WEST HALF OF LOT 20, CONCESSION II, TOWNSHIP OF ORO, now in the TOWNSHIP OF ORO-MEDONTE COUNTY OF SIMCOE
LOCATION:	982 HIGHWAY 11 SOUTH, HANKESTONE, ONTARIO
PROJECT:	FACILITY SITE PLAN and MAP OF SURROUNDING AREA
CLIENT:	933833 ONTARIO LIMITED

