

**HAZARDOUS PRODUCTS INVENTORY
BURLINGTON LIFT BRIDGE
1157 BEACH BOULEVARD**

Hamilton, Ontario

FINAL REPORT

Submitted to:

**Public Services and Procurement Canada
Environmental Services**

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March 2018

File No. PUB_EA1718_040



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EXECUTIVE SUMMARY

AET Group Inc. (AET) was retained by Public Services and Procurement Canada (PSPC) to conduct a Hazardous Products Inventory (HPI) at the Burlington Lift Bridge facility (including all of its asset structures). The Burlington Lift Bridge is located at 1157 Beach Boulevard in Hamilton Ontario. This HPI was conducted as a follow-up to prior HPIs completed at the Burlington Lift Bridge by XCG Consultants Ltd. (2014) and GENIVAR Inc. (2011 and 2012).

This HPI report was prepared based on observations made by AET during site visits to the Burlington Lift Bridge on January 29 and 30, 2018. The HPI assessment reported here also included a review of historical reports and research into the less-hazardous or non-hazardous alternatives to the hazardous products present at the site.

The deliverables of the project were as follows:

- To provide an updated inventory of hazardous products at the Burlington Lift Bridge
- To provide an updated list of alternative non-hazardous or less-hazardous alternatives to the hazardous products identified at the Burlington Lift Bridge
- To provide a written report identifying regulatory non-compliance findings pertaining to hazardous material management at the Burlington Lift Bridge

The primary findings of the HPI project are summarized below:

- A total of 92 unique hazardous products were identified by AET Group (135 total hazardous products including multi-location products), a decrease of approximately 15% from the previous HPI conducted by XCG in 2014.
- In the previous HPI conducted in 2014, XCG identified 52 hazardous products at the Burlington Lift Bridge that could be replaced by a less-hazardous or non-hazardous alternative. XCG recommended 19 alternative products that could be used to replace the 52 hazardous products (in many cases one alternative product could perform the role of several hazardous products). Of the 19 alternative products that were recommended by XCG in 2014, none were observed by AET Group as having been implemented at Burlington Lift Bridge.
- In the time since the previous HPI report was prepared in 2014, several new hazardous products have been introduced at Burlington Lift Bridge, each of which have a less-hazardous or non-hazardous alternative that was identified in the previous HPI report.
- In addition to the new hazardous products that have been introduced, there are several hazardous products that have increased in the amount stored at Burlington Lift Bridge from 2014 to 2018. All of the hazardous products whose inventory has increased were listed in the 2014 HPI report with an alternative less-hazardous or non-hazardous option. It is evident that purchases of some hazardous products have continued without phasing in a recommended alternative.

Several regulatory non-compliances were observed at the Burlington Lift Bridge pertaining to the facility's management of hazardous products:

- Open containers of hazardous products
- Lack of recent employee training on WHMIS and hazardous products management
- Lack of substitution of hazardous products with less-hazardous or non-hazardous alternatives
- Safety data sheets (SDS) binder missing hazardous products that are present at the Burlington Lift Bridge
- Unlabeled container of hazardous product (presumed) observed

Details of the regulatory non-compliances are provided in Section 2 of this report.

Notwithstanding the regulatory non-compliances listed above, the HPI project revealed a number of positive aspects of the Burlington Lift Bridge that serve as a positive foundation for the facility's on-going management of hazardous materials:

- All Burlington Lift Bridge staff that were present during the HPI project were helpful and knowledgeable of the hazardous products on site
- The Burlington Lift Bridge facility was very clean and well-organized
- Burlington Lift Bridge staff exhibited an awareness of proper disposal practices (e.g. fluorescent light tubes)

The Burlington Lift Bridge is encouraged to build upon these positive attributes and to continue transitioning towards a greener facility that is less reliant on hazardous materials.

1.0 INTRODUCTION

AET Group Inc. (AET) was retained by Public Services and Procurement Canada (PSPC) to conduct a Hazardous Products Inventory (HPI) at the Burlington Lift Bridge facility (including all of its asset structures). The Burlington Lift Bridge is at 1157 Beach Boulevard in Hamilton Ontario. This HPI was conducted as a follow-up to prior HPIs completed at the Burlington Lift Bridge by XCG Consultants Ltd. (2014) and GENIVAR Inc. (2011 and 2012).

Hazardous products are defined as any material, substance, or product specified by the regulations (*Hazardous Products Act*) to be included in any of the classes listed in Schedule II of the *Hazardous Products Act*. PSPC is committed to reducing the use of hazardous products in federal buildings. This HPI was completed as part of on-going yearly updates to evaluate changes made to the hazardous products in use, and to further reduce their use by replacing them with less-hazardous (“green”) alternatives.

This HPI report was prepared based on observations made by AET during site visits to the Burlington Lift Bridge on January 29 and 30, 2018. The HPI assessment reported here also included a review of historical reports and research into the less-hazardous or non-hazardous alternatives to the hazardous products present at the site.

1.1 Facility Description

The Burlington Lift Bridge is located at 1157 Beach Boulevard in Hamilton, Ontario. The Burlington Lift Bridge facility consists of two parcels of land, separated by the Burlington Canal and connected by a four-lane lift bridge. The property contains the lift bridge and associated infrastructure for operations and maintenance. The parcel on the north side of the canal is in the City of Burlington and consists of a parcel of land, a water lot, a bridge gatehouse, a Hydro One transmission tower, and the north bridge tower. The parcel on the south side of the canal is in the City of Hamilton and consists of the three-storey bridge control building, a one-storey old maintenance workshop, a one-storey new maintenance workshop, and the south bridge tower. Nearby structures not in the scope of the HPI project included a historic lighthouse and two-storey unoccupied house (both owned by the Department of Fisheries and Oceans), a metal Quonset hut, and temporary mobile facilities that house third-party contractor equipment and offices.

1.2 Project Objectives

The objectives of this HPI project were as follows:

- To provide an updated inventory of hazardous products at the Burlington Lift Bridge (provided as Appendix A to this report)
- To provide an updated list of alternative non-hazardous or less-hazardous alternatives to the hazardous products identified at the Burlington Lift Bridge (provided as Appendix B to this report)

- To provide a written report identifying regulatory non-compliance findings pertaining to hazardous material management at the Burlington Lift Bridge

If a non-hazardous or less-hazardous alternative product was identified, several details (name, approximate cost, retail locations) of the product have been provided. Products were considered non-hazardous or less-hazardous if they met the following criteria:

- Contain primarily non-toxic and natural-based ingredients
- Have zero or low concentrations of volatile organic compounds (VOCs)
- Are non-caustic and non-irritating to human tissue
- Are biodegradable and septic-friendly

1.3 Criteria Followed – Regulations and Guidelines

Note that as a federal facility most provincial or municipal legislation is not applicable to the Burlington Lift Bridge. The exception is where the facility's operations have the potential to impact the environment beyond its boundaries. Thus for the purposes of this HPI project, primarily federal legislation, guidelines, and codes were used as the guiding criteria. In the absence of federal regulatory requirements, AET compared conditions to provincial legislation and other guidelines as examples of best management practices which the facility could strive to meet where practical. Several pieces of federal regulations and guidelines were referenced as the criteria for this HPI project:

- *Canada Occupational Health and Safety Regulations (SOR/86-304)*
- *Hazardous Products Act (R.S.C., 1985, c.H-3)*
- *WHMIS 2015*
- *Government of Canada Toxic Substances Management Policy*
- *PSPC Directive on Occupational Health and Safety—Hazard Prevention Program (007-1)*
 - Standard on Hazardous Substances
 - Standard on the Hazard Prevention Program
- *PWGSC Sustainable Development Strategy 2007-2009*

1.4 Methodology

The project was conducted in accordance with AET's own internal project management and quality control procedures which address such issues as scheduling, conflict of interest, confidentiality, and communications/liaison with the client. AET assigned a team of three auditors for the HPI project: Ms. Janet McKenzie, Mr. Larry Freiburger, and Mr. Stephen Boles. Mr Boles served as the lead investigator of the HPI project and lead author of the HPI report. Prior to the site visit at the Burlington Lift Bridge, an

audit plan and health and safety plan was prepared by AET and communicated with representatives of PSPC.

The AET audit team was on-site at the Burlington Lift Bridge from January 29 – 30, 2018 to observe operations, collect evidence (photographs, documents, records), conduct interviews, and review documentation. The AET team conducted a systematic room-by-room survey of all in-scope buildings to identify details of hazardous products on-site and to confirm the presence of safety data sheets (SDS) for observed hazardous products. Areas inspected for the HPI projects included accessible areas within:

- the bridge control house
- the old workshop
- the new workshop
- the gatehouse on the north side of the canal
- the north bridge tower
- the south bridge tower

The following information was recorded for all hazardous products identified at the facility:

- descriptive location where product was observed at Burlington Lift Bridge (e.g. building name)
- commercial product name
- product manufacturer
- physical state (solid, liquid, gas)
- reason for use (e.g. lubricant, cleanser)
- quantity observed
- storage container type

The AET team used field books, cameras, and paper checklists to record observations and collect evidence. Relevant photos are referenced in Section 2 (Results) of this report. Note that all evidence collected by AET was observation-based or photographic, and no intrusive physical sampling was conducted.

Less-Hazardous / Non-Hazardous Product Alternative Research

Less-hazardous/non-hazardous alternatives presented by XCG in the 2014 HPI report were re-evaluated with respect to product availability and environmental claims. Alternative products were identified by performing research on databases found on the EcoLogo Program website or UL Spot (<https://spot.ulprospector.com/en/na/BuiltEnvironment>). Where alternative products could not be identified on eco-databases, a general internet search was performed. In any case, when a potential alternative product was found, its availability to Canadian consumers was determined and its SDS information was consulted to confirm its suitability as a less-/non-hazardous alternative.

2.0 RESULTS

We have summarized, in the subsections which follow, the findings from this HPI project.

2.1 Hazardous Products Inventory

Hazardous products at the Burlington Lift Bridge were identified in the following locations of the facility:

- Bridge control house building (diesel room, PLC room, operator control room, control room washroom)
- Gate house on north side of canal
- North and south tower maintenance rooms
- Old workshop (washroom, two flammable storage cabinets, outside of cabinets)
- New workshop (washroom, warehouse area, flammable storage cabinet)

A total of 92 different products were identified at the Burlington Lift Bridge during the investigation conducted by AET Group. The majority of hazardous products fall into one of three broad categories: hydrocarbon-based lubricants and fuels, paint products, and cleansers. The total number of hazardous products identified at the facility was 135, a total that includes multiple instances of several products. The total number of hazardous products identified by AET Group in this HPI is about 15% less than the number identified by XCG in the previous HPI conducted in 2014.

In the previous HPI conducted in 2014, XCG identified 52 hazardous products at the Burlington Lift Bridge that could be replaced by a less-hazardous or non-hazardous alternative. XCG recommended 19 alternative products that could be used to replace the 52 hazardous products (in many cases one alternative product could perform the role of several hazardous products). Of the 19 alternative products that were recommended by XCG in 2014, none were observed by AET Group as having been implemented at Burlington Lift Bridge. One product was identified in AET Group's investigation as being EcoLogo certified (GE premium waterproof silicone) but this was not a product that was recommended by XCG in the previous HPI report. Another product (Smoke Check smoke detector tester) claims to be environmentally-friendly as it uses no HFCs or CFCs.

In the time since the previous HPI report was prepared in 2014, several new hazardous products have been introduced at Burlington Lift Bridge:

- Ice Patrol snow and ice remover
- Windex
- Comet
- MG Chemicals penetrating oil
- Spic and Span

All of the products listed above that were purchased after the last HPI was prepared in 2014 have a less-hazardous or non-hazardous alternative that was identified in the previous HPI report.

In addition to the new hazardous products that have been introduced, there are several hazardous products that have increased in the amount stored at Burlington Lift Bridge from 2014 to 2018 (Behr paints, WD40, Fantastik, Starplex EP2 grease). All of the hazardous products whose inventory has increased were listed in the 2014 HPI report with an alternative less-hazardous or non-hazardous option. It is evident that purchases of some hazardous products have continued without phasing in a recommended alternative.

2.2 Research on Less-Hazardous / Non-Hazardous Alternative Products

Alternative products were identified by performing research on databases found on the EcoLogo Program website or UL Spot. A total of 29 products were identified as suitable non-hazardous or less-hazardous alternatives to the hazardous products that currently exist on-site at Burlington Lift Bridge. The majority of product categories in use at Burlington Lift Bridge have recommended alternative products that are available in Canada. There were only a small number of product types (fuels, motor oils) for which a recommended alternative could not be found. Pricing for alternative products were provided when made readily available by the supplier. Prices were not obtained in cases where registration or account subscription had to be performed to obtain a price.

2.3 Regulatory Non-Compliances

Several regulatory non-compliances were observed at the Burlington Lift Bridge pertaining to the facility's management of hazardous products. The non-compliances are described in the table below with recommendations on actions that can be taken to address the non-compliance:

Description of Non-Compliance	Regulation	Recommended Actions
Hazardous substances in a workplace must be stored in containers that protect employees from any health or safety hazard that is caused by the hazardous substance. This issue was identified in the previous 2014 environmental compliance audit and has not been addressed. Open containers of hazardous materials (assumed to be engine grease) were observed in a flammable materials storage cabinet in the old workshop (see Figure 1).	<i>Canada Occupational Health and Safety Regulations (SOR/86-304), Section 10.10</i>	Staff should be instructed that containers of hazardous materials are to be kept closed when not in use.
Employers must develop and implement an employee education program with respect to hazard	<i>Canada Occupational Health and Safety Regulations (SOR/86-</i>	PSPC is encouraged to provide updated WHMIS training for all Burlington Lift Bridge employees. This is especially important given

<p>prevention and control. Employers must keep a written or computerized record of the instruction and training given to every employee. This issue was identified in the previous 2014 environmental compliance audit and has not been addressed. Employees stated the last time they had WHMIS training was 'about 10 years ago'.</p>	<p><i>304), Section 10.14 and Section 10.15</i></p>	<p>the updates to the WHMIS program in 2015 with the transition to the globally harmonized system of classification and labeling of chemicals (GHS).</p>
<p>Where a hazardous substance is used and an equivalent substance that is less hazardous is available, the equivalent substance shall be substituted for the hazardous substance (if reasonably practicable).</p>	<p><i>Canada Occupational Health and Safety Regulations (SOR/86-304), Section 10.16</i></p>	<p>The three previous HPIs conducted at Burlington Lift Bridge in 2011, 2012 and 2014 included recommendations of available equivalent less-hazardous or non-hazardous substances. Only a small number of the equivalent substances have been implemented at the facility. PSPC is encouraged to continue transitioning to less-hazardous and non-hazardous products where reasonably practicable.</p>
<p>Employers are required to maintain a copy of a material safety data sheet (SDS) for all hazardous substances present at the workplace. SDS must be made readily available for examination by employees in digital or hard copy form. Employers must review each SDS on a regular basis to confirm they are current.</p>	<p><i>Canada Occupational Health and Safety Regulations (SOR/86-304), Section 10.32 – 10.34</i></p>	<p>The Burlington Lift Bridge does maintain a binder of hard copy SDS, and the location of the SDS binder was easily identified by employees when requested. A detailed review of the SDS binder revealed the following non-conformances:</p> <ul style="list-style-type: none"> • Numerous SDS were missing for hazardous products identified at the Burlington Lift Bridge <p>PSPC staff should review the SDS binder on a regular basis to confirm all hazardous products are represented with current SDS.</p> <p>The binder also contained numerous SDS for hazardous products no longer used at the Burlington Lift Bridge. In the interest of efficiency these non-relevant SDS should be removed from the binder.</p>
<p>Hazardous product containers must have a legible supplier label identifying the product affixed. In the case of hazardous products being transported from their original container, the temporary/portable container must have a work place label that identifies the product.</p>	<p><i>Canada Occupational Health and Safety Regulations (SOR/86-304), Section 10.35 – 10.37</i></p>	<p>An unlabeled metal container was observed in the flammable cabinet of the old workshop (see Figure 2). PSPC staff should identify the substance in the container and apply a workplace label or dispose of the product if it is no longer required.</p>



Figure 1: Example of open container of hazardous product observed in flammable storage cabinet of old workshop.



Figure 1: Example of unlabeled hazardous product (presumed) container in flammable storage cabinet of old workshop.

3.0 RECOMMENDATIONS

PSPC should ensure the following actions are taken to resolve the observed non-compliances against federal health and safety regulations:

- Open containers of hazardous products should be properly closed/sealed or disposed of if no longer in use.
- Updated WHMIS training should be provided to all Burlington Lift Bridge employees. This is especially important given the updates to the WHMIS program in 2015 with the transition to the globally harmonized system of classification and labeling of chemicals (GHS)
- PSPC should increase its efforts in transitioning to less-hazardous and non-hazardous products where reasonably practicable
- Burlington Lift Bridge employees should review the SDS binder on a regular basis to confirm all hazardous products are represented with updated SDS. The binder also contained numerous SDS for hazardous products no longer used at the Burlington Lift Bridge. In the interest of efficiency these non-relevant SDS should be removed from the binder
- Burlington Lift Bridge staff should identify the contents in the unlabeled metal container observed in the flammable cabinet of the old workshop and apply a workplace label or dispose of the product if it is no longer required

In addition to the above-listed actions that are required to address observed regulatory non-compliances, PSPC staff at Burlington Lift Bridge are encouraged to dispose of those hazardous materials that are no longer used in an environmentally responsible manner (including those that have been left behind by third-party contractors whose work has been completed).

4.0 DISCLAIMER

AET Group has prepared this report using information understood to be factual and correct and shall not be responsible for conditions arising from information or facts that were concealed or not fully disclosed to AET Group during the period of time for which the work was being conducted. The conditions presented in this report are based on information obtained up to and including the end of the site visit on January 30 2018. Site operations or land uses that may have changed since that time may alter the conclusions or render them invalid.

The conclusions presented in this report represent AET Group's professional opinion and are based upon the work described in this report and any limiting conditions in the terms of reference, scope of work, or conditions noted herein. AET Group makes no warranty as to the accuracy or completeness of the information provided by others, or of conclusions and recommendations predicated on the accuracy of that information. Nothing in this report is intended to constitute or provide a legal opinion. AET Group makes no representation as to compliance with occupational health and safety laws, rules, regulations or policies established by regulatory agencies.

This report has been prepared for PSPC. Any use a third party makes of this report, any reliance on the report, or decisions based upon the report, are the responsibility of those third parties unless authorization is received from AET Group in writing. AET Group accepts no responsibility for any loss or damages suffered by any unauthorized third party as a result of decisions made or actions taken based on this report.

Respectfully Submitted,

AET Group Inc.



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APPENDIX A
HAZARDOUS PRODUCTS INVENTORY DATA TABLE



Hazardous Products Inventory Data Sheet – Burlington Lift Bridge

Date: January 29-30, 2018								
Auditor: Stephen Boles								
ROOM/LOCATION	COMMERCIAL PRODUCT NAME	MANUFACTURER	STATE	CATEGORY OF USE	CONTAINER CAPACITY	CONTAINER TYPE	SDS DATE (m/d/y or Not Avail.)	OTHER NOTES
Control House (Diesel Room)	Air Dryer (R-134A)	Ultra Air	G	Refrigerant	0.17 kg	Closed System	10/15/2016	
Control House (Diesel Room)	Diesel Fuel	Petro Canada	L	Fuel	935 L	Tank	06/28/2016	Tank capacity 935 L – volume in tank unknown
Control House (Diesel Room)	RCF-100 Reciprocating Compressor Fluid	Compressed Air International	L	Lubricant	4 L x 2	Plastic	Not Avail.	
Control House (Diesel Room)	Ethylene Glycol ES Complete	Fleetguard	L	Antifreeze	3.78 L x 2	Plastic	Not Avail.	
Control House (Diesel Room)	Cat EC-1 Extended Life Coolant	CAT Elc	L	Antifreeze	3.785 L x 3	Plastic	Not Avail.	
Control House (Diesel Room)	Severe Duty Battery	SDS	S	Battery	2	Self-Contained	Not Avail.	Lead free
Control House (Diesel Room)	Unlabelled	Unknown	L	Unknown	Unknown	Plastic	Unknown	Yellow 'Cat' jug with handle
Control House (PLC Room)	AHU (R-134A)	Praxair Aioma	G	Refrigerant	0.58 kg	Closed System	10/15/2016	
Control House (Control Room)	Fantastik	SC Johnson	L	Cleaner	3.8 L	Plastic	02/25/2016	
Control House (Control Room)	WD-40	WD-40	L	Lubricant	311 g	Aerosol	03/27/2017	
Control House (Control Room)	Varsol	Recochem	L	Paint	946 mL	Plastic	10/13/2018	
Control House (Control Room)	Windex	SC Johnson	L	Cleaner	765 mL	Plastic	Not Avail.	
Control House (Control Room)	Comet	Proctor & Gamble	S	Cleaner	400 g	Metal	Not Avail.	
Control House (Control Room)	Mouldspray	HG International	L	Cleaner	500 mL	Plastic	04/25/2016	
Control House (Control Room)	Flat Interior Acrylic Latex	Para	L	Paint	868 mL	Metal	Not Avail.	
Control House (Control Room)	Floor Finish All Systems	Proven	L	Cleaner	4 L x 2	Plastic	Not Avail.	
Control House (Control Room)	Sunlight	Diversey Inc.	L	Cleaner	6 L	Plastic	Not Avail.	
Control House (Control Room)	Lemon Floor Cleaner	Proven	L	Cleaner	4 L	Plastic	Not Avail.	
Control House (Control Room)	Great White Hand Cleaner	Deb	L	Personal Hygiene	4 L	Plastic	02/25/2017	
Control House (Control Room)	Liquid Glass Cleaner	Proven	L	Cleaner	4 L	Plastic	Not Avail.	
Control House (Control Room)	Stripper/Degreaser	Dustbane	L	Cleaner	5 L	Plastic	Not Avail.	
Gate House	Molykote Lubricant	Dow Corning	L	Lubricant	340 g	Aerosol	09/08/2006	
Gate House	Unlabelled	Unknown	L	Lubricant	Unknown	Tube	Unknown	Unlabelled grease gun



Hazardous Products Inventory Data Sheet – Burlington Lift Bridge

Date: January 29-30, 2018								
Auditor: Stephen Boles								
ROOM/LOCATION	COMMERCIAL PRODUCT NAME	MANUFACTURER	STATE	CATEGORY OF USE	CONTAINER CAPACITY	CONTAINER TYPE	SDS DATE (m/d/y or Not Avail.)	OTHER NOTES
North Tower	K-55	Non-Fluid Oil Corp.	L	Lubricant	20 L x 5	Metal	01/01/1992	
North Tower	Carter Open Gear Grease	Total	L	Lubricant	289 g x 6	Tube	09/07/2012	
North Tower	Starplex EP2 Grease	Chevron	L	Lubricant	397 g x 22	Tube	03/18/2019	
North Tower	Orange Hand Cleaner with Scrubbers	Safety Kleen	L	Personal Hygiene	3.785 L	Plastic	Not Avail.	
North Tower	ER-460	Gulf	L	Lubricant	20 L	Plastic	Not Avail.	
North Tower	Univis J13	Esso	L	Lubricant	20 L	Plastic	06/15/2018	
North Tower	Motomaster 10W 30	Shell	L	Oil	5 L	Plastic	03/01/2014	Bridge operator stated the item was left by a subcontractor working in North Tower
North Tower	Interior/Exterior Spray Paint	Trileaf	L	Paint	283 g	Aerosol	Not Avail.	See above
North Tower	J2 Spray Paint	J2 Products	L	Paint	340 g	Aerosol	Not Avail.	See above
North Tower	Colorworks Enamel	Sherwin Williams	L	Paint	312 g	Aerosol	Not Avail.	See above
North Tower	Finishing Wax	Minwax	S	Paint	450 g	Metal	Not Avail.	See above
North Tower	Alkyl Enamel Grey Paint	Trileaf	L	Paint	3.78 L	Metal	Not Avail.	See above
North Tower	Armor Coat Floor Paint	Trileaf	L	Paint	3.6 L	Metal	06/15/2011	See above
North Tower	Tremclad rust paint (yellow)	Tremco	L	Paint	3.78 L	Metal	01/10/2016	See above
North Tower	Alkyd Floor Enamel	Glidden	L	Paint	3.78 L	Metal	Not Avail.	See above
North Tower	Tremclad rust paint (red)	Tremco	L	Paint	946 mL	Metal	01/10/2016	See above
North Tower	WD-40	WD-40	L	Lubricant	342 g	Aerosol	03/27/2017	
North Tower	Tremclad rust paint (black)	Tremco	L	Paint	3.78 L	Metal	01/10/2016	
North Tower	EP Unirex Grease	Esso	L	Lubricant	17 kg	Plastic	01/26/2019	
North Tower	Omala Industrial Gear Oil	Shell	L	Lubricant	18.9 L	Plastic	Not Avail.	
North Tower	Grease	Crescent Oil Co.	L	Lubricant	17 kg	Plastic	Not Avail.	
North Tower	Kleentec parts cleaner	Safety Kleen	L	Solvent	30 L	Metal Drum Parts Cleaner	09/02/2017	
South Tower	K-55	Non-Fluid Oil Corp.	L	Lubricant	20 L x 2	Metal	01/01/1992	



Hazardous Products Inventory Data Sheet – Burlington Lift Bridge

Date: January 29-30, 2018								
Auditor: Stephen Boles								
ROOM/LOCATION	COMMERCIAL PRODUCT NAME	MANUFACTURER	STATE	CATEGORY OF USE	CONTAINER CAPACITY	CONTAINER TYPE	SDS DATE (m/d/y or Not Avail.)	OTHER NOTES
South Tower	Carter Open Gear Grease	Total	L	Lubricant	289 g x 2	Tube	09/07/2012	
South Tower	Starplex EP2 Grease	Chevron	L	Lubricant	397 g x 9	Tube	03/18/2019	
South Tower	Great White Hand Cleaner	Deb	L	Personal Hygiene	4 L	Plastic	02/25/2017	
South Tower	Moly 29	Keystone	L	Lubricant	340 g x 3	Tube	Not Avail.	
South Tower	SPLube 100	Gulf	L	Lubricant	20 L x 2	Metal	Not Avail.	
South Tower	EP Unirex Grease	Mobil	L	Lubricant	17 kg	Plastic	01/26/2019	
South Tower	Multipurpose EP1	Petro Canada	L	Lubricant	20 L	Plastic	Not Avail.	
South Tower	Senate 460	Petro Canada	L	Lubricant	20 L	Plastic	Not Avail.	
South Tower	Meropa 320	Texaco	L	Lubricant	20 L x 3	Plastic	09/11/2018	
South Tower	Marfak Multipurpose 2	Texaco	L	Lubricant	35 lbs	Metal	Not Avail.	
South Tower	Kleentec parts cleaner	Safety Kleen	L	Solvent	30 L	Metal Drum Parts Cleaner	09/02/2017	
South Tower	ER-460	Gulf	L	Lubricant	20 L	Plastic	Not Avail.	
South Tower	Tremclad rust paint primer	Tremco	L	Paint	3.78 L	Metal	01/10/2016	
South Tower	Tremclad rust paint greay	Tremco	L	Paint	3.78 L	Metal	01/10/2016	
South Tower	Porch and Patio floor paint No. 6694	Behr	L	Paint	3.79 L x 2	Metal	07/25/2016	
Old Workshop (not in cabinet)	K-55	Non-Fluid Oil Corp.	L	Lubricant	20 L x 8	Metal	01/01/1992	
Old Workshop (not in cabinet)	Renolin Centigard 300	Fuchs	L	Lubricant	35 lb x 3	Plastic	02/28/2014	
Old Workshop (not in cabinet)	Texaco Crater M	Crescent Oil Company	L	Lubricant	20 L x 2	Plastic	01/04/2002	
Old Workshop (not in cabinet)	Meropa 320	Texaco	L	Lubricant	20 L x 4	Plastic	09/11/2018	
Old Workshop (not in cabinet)	Electro Contact Cleaner	LPS Labs	L	Cleaner	465 mL	Aerosol	Not Avail.	CFC Free
Old Workshop (not in cabinet)	Tire Shine	Armor All	L	Cleaner	650 mL x 2	Plastic	Not Avail.	
Old Workshop (not in cabinet)	10-4 Glove Dust	Salisbury	S	Lubricant	6 oz	Plastic	Not Avail.	
Old Workshop (not in cabinet)	Penetrating Oil	MG Chemicals	L	Lubricant	450 g	Aerosol	Not Avail.	



Hazardous Products Inventory Data Sheet – Burlington Lift Bridge

Date: January 29-30, 2018								
Auditor: Stephen Boles								
ROOM/LOCATION	COMMERCIAL PRODUCT NAME	MANUFACTURER	STATE	CATEGORY OF USE	CONTAINER CAPACITY	CONTAINER TYPE	SDS DATE (m/d/y or Not Avail.)	OTHER NOTES
Old Workshop (not in cabinet)	Kool Splash Lotion Soap	Grime Eater Products	L	Personal Hygiene	4 L	Plastic	Not Avail.	
Old Workshop (not in cabinet)	Drano	Bristol-Myers	S	Cleaner	Unknown	Metal	10/24/2012	
Old Workshop (not in cabinet)	Drain Master	Crown Chemical Products	L	Cleaner	909 mL	Plastic	Not Avail.	
Old Workshop (not in cabinet)	Great White Hand Cleaner	Deb	L	Personal Hygiene	4 L	Plastic	02/25/2017	
Old Workshop (not in cabinet)	AHU (R-134A)	Fedders	G	Refrigerant	0.58 kg	Closed System	10/15/2016	
Old Workshop (Cabinet 1)	Moly 29	Keystone	L	Lubricant	340 g x 32	Tube	Not Avail.	Only spec. sheet in binder; not SDS
Old Workshop (Cabinet 1)	Tremclad rust paint (green)	Tremco	L	Paint	3.7 L x 4	Metal	01/10/2016	
Old Workshop (Cabinet 1)	Latex satin porch and floor paint (satin white)	Valspar	L	Paint	3.78 L x 3	Metal	Not Avail.	
Old Workshop (Cabinet 1)	Interior paint and primer (dark brown)	Behr	L	Paint	3.55 L	Metal	Not Avail.	
Old Workshop (Cabinet 1)	Diesel Motor Oil 15W 40	AutoLab	L	Motor Oil	946 mL x 2	Plastic	10/31/2014	
Old Workshop (Cabinet 1)	Interior/Exterior porch and floor paint (grey)	Trileaf	L	Paint	3.78 L x 2	Metal	06/15/2011	
Old Workshop (Cabinet 1)	Tremclad rust paint (grey primer)	Tremco	L	Paint	3.78 L	Metal	01/10/2016	
Old Workshop (Cabinet 1)	Porch and patio floor paint #6694 (grey)	Behr	L	Paint	3.79 L x 3	Metal	Not Avail.	
Old Workshop (Cabinet 1)	Painters Touch high gloss (red)	Rustoleum	L	Paint	946 mL	Metal	Not Avail.	
Old Workshop (Cabinet 1)	Interior Latex	CIL	L	Paint	858 mL	Metal	Not Avail.	
Old Workshop (Cabinet 1)	Paint and primer exterior (brown)	Behr	L	Paint	3.43 L x 2	Metal	Not Avail.	
Old Workshop (Cabinet 1)	DTM acrylic B66T204	Sherwin Williams	L	Paint	3.43 L	Metal	Not Avail.	
Old Workshop (Cabinet 1)	Grey Primer (no label)	Unknown	L	Paint	3.78 L	Metal	Unknown	Unlabelled can
Old Workshop (Cabinet 1)	Diesel Oil 15W 40	Motomaster	L	Lubricant	946 mL	Plastic	10/31/2014	
Old Workshop (Cabinet 2)	Varsol	Recochem	L	Paint	3.78 L	Plastic	10/13/2018	



Hazardous Products Inventory Data Sheet – Burlington Lift Bridge

Date: January 29-30, 2018								
Auditor: Stephen Boles								
ROOM/LOCATION	COMMERCIAL PRODUCT NAME	MANUFACTURER	STATE	CATEGORY OF USE	CONTAINER CAPACITY	CONTAINER TYPE	SDS DATE (m/d/y or Not Avail.)	OTHER NOTES
Old Workshop (Cabinet 2)	Handy Pack grease	Shell	L	Lubricant	400 g x 6	Tube	Not Avail.	
Old Workshop (Cabinet 2)	Senate 460	Petro Canada	L	Lubricant	20 L	Plastic	Not Avail.	
Old Workshop (Cabinet 2)	Regal Oil R&O 220	Texaco	L	Motor Oil	20 L x 2	Plastic	Not Avail.	
Old Workshop (Cabinet 2)	Molykote L-0501	Dow Corning	L	Lubricant	340 g x 2	Aerosol	09/08/2006	
Old Workshop (Cabinet 2)	Ag/C&CE green paint	John Deere	L	Paint	340 g	Aerosol	Not Avail.	
Old Workshop (Cabinet 2)	Grease EP	Chevron	L	Lubricant	397 g x 23	Tube	03/18/2019	
Old Workshop (Cabinet 2)	Premium waterproof silicone	GE	L	Sealant	290 mL	Tube	Not Avail.	Ecologo
New Workshop (Warehouse Area)	WD-40	WD-40	L	Lubricant	325 g x 2	Aerosol	03/27/2017	
New Workshop (Warehouse Area)	Interior/exterior rust paint (yellow)	Trileaf	L	Paint	3.78 L	Metal	06/15/2011	
New Workshop (Warehouse Area)	Interior/exterior porch and floor (grey)	Trileaf	L	Paint	3.78 L	Metal	06/15/2011	
New Workshop (Warehouse Area)	Tremclad rust paint (yellow)	Tremco	L	Paint	3.78 L	Metal	01/10/2016	
New Workshop (Warehouse Area)	Tremclad rust paint (black)	Tremco	L	Paint	3.78 L	Metal	01/10/2016	
New Workshop (Warehouse Area)	Torq-Gard 5W 30 Engine Oil	John Deere	L	Motor Oil	946 mL	Plastic	Not Avail.	
New Workshop (Warehouse Area)	Rock Salt	Meltco	S	De-icing	20 kg x 12	Bag	Not Avail.	
New Workshop (Warehouse Area)	Smoke Check detector tester	HSI Fire & Safety	L	Safety	70.5 g	Aerosol	Not Avail.	
New Workshop (Warehouse Area)	Fantastik	SC Johnson	L	Cleaner	Unknown	Plastic	02/25/2016	Temporary spray bottle without hazards warnings
New Workshop (Warehouse Area)	Glass Cleaner	Krown	L	Cleaner	946 mL	Plastic	Not Avail.	
New Workshop (Warehouse Area)	Moly 29	Keystone	L	Lubricant	340 g x 2	Tube	Not Avail.	Only spec. sheet in binder; not SDS
New Workshop (Warehouse Area)	Carter Open Gear Grease	Total	L	Lubricant	289 g x 4	Tube	09/07/2012	
New Workshop (Warehouse Area)	Spic and Span	Proctor & Gamble	L	Cleaner	3.78 L	Plastic	Not Avail.	
New Workshop (Warehouse Area)	Starplex EP2 Grease	Chevron	L	Lubricant	397 g x 5	Tube	03/18/2019	
New Workshop (Warehouse Area)	Penetrating Oil	MG Chemicals	L	Lubricant	450 g	Aerosol	Not Avail.	
New Workshop (Warehouse Area)	Sifto Safe Step	Compass Minerals	S	Safety	20 kg x 5	Bag	07/11/2014	



Hazardous Products Inventory Data Sheet – Burlington Lift Bridge

Date: January 29-30, 2018								
Auditor: Stephen Boles								
ROOM/LOCATION	COMMERCIAL PRODUCT NAME	MANUFACTURER	STATE	CATEGORY OF USE	CONTAINER CAPACITY	CONTAINER TYPE	SDS DATE (m/d/y or Not Avail.)	OTHER NOTES
New Workshop (Warehouse Area)	Sweeping Compound	Zep	S	Cleaner	22.68 kg	Bag	Not Avail.	
New Workshop (Washroom)	Safety Acid Bowl Cleaner	Proven	L	Cleaner	1 L x 6	Plastic	10/01/2016	
New Workshop (Washroom)	Great White Hand Cleaner	Deb	L	Personal Hygiene	4 L	Plastic	02/25/2017	
New Workshop (Washroom)	Tire Shine	Mothers	L	Cleaner	710 mL	Plastic	Not Avail.	
New Workshop (Washroom)	Liquid Glass Cleaner	Proven	L	Cleaner	4 L x 2	Plastic	Not Avail.	
New Workshop (Washroom)	“Selection” Windshield Washer Fluid	Metro Brands	L	Automotive	3.78 L	Plastic	Not Avail.	
New Workshop (Chemical Cabinet)	Pene-Lube	Dow Corning	L	Lubricant	340 g x 2	Aerosol	09/08/2006	
New Workshop (Chemical Cabinet)	Diesel Fuel	Unknown	L	Fuel	5 gal x 2	Metal	06/28/2016	Yellow container
New Workshop (Chemical Cabinet)	Gasoline	Unknown	L	Fuel	5 gal x 2, 1 gal	Metal	Not Avail.	Red container
New Workshop (Chemical Cabinet)	ABS Cement	Oatey	L	Adhesive	118 mL	Metal	Not Avail.	
New Workshop (Chemical Cabinet)	Fuel Oil mix	Unknown	L	Fuel	2 gal, 1 gal	Jerry can	Not Avail.	
New Workshop (Chemical Cabinet)	Stihl chain oil (medium)	Omni	L	Motor Oil	3.78 L	Plastic	06/20/2016	
New Workshop (Chemical Cabinet)	Diesel Oil 15W 40	Trileaf	L	Lubricant	946 mL	Plastic	10/31/2014	
New Workshop (Chemical Cabinet)	Iron Guard Enamel (Kubota orange)	CNH	L	Paint	340 g x 2	Aerosol	Not Avail.	
New Workshop (Chemical Cabinet)	Varsol	Recochem	L	Paint	3.78 L	Plastic	10/13/2018	
New Workshop (Chemical Cabinet)	Stihl Two-stroke engine oil	Omni	L	Motor Oil	200 mL x 2	Plastic	06/02/2018	
New Workshop (Chemical Cabinet)	Acrylic latex caulk	DAP	L	Sealant	300 mL	Tube	Not Avail.	
New Workshop (Chemical Cabinet)	Penzoil 10W 30 Oil	Shell	L	Motor Oil	5 L	Plastic	03/01/2014	
New Workshop (Chemical Cabinet)	Two-stroke motor oil	Castrol	L	Motor Oil	1 L x 2	Plastic	Not Avail.	
New Workshop (Chemical Cabinet)	RPM LC Grease EP	Chevron	L	Lubricant	397 g x 3	Tube	03/18/2019	
New Workshop (Chemical Cabinet)	Handy Pack grease	Shell	L	Lubricant	400 g	Tube	Not Avail.	
New Workshop (Chemical Cabinet)	Chain lube	Motomaster	L	Lubricant	340 g	Aerosol	Not Avail.	
New Workshop (Chemical Cabinet)	Choke & carb cleaner	Kleen-Flo	L	Automotive	404 g	Aerosol	Not Avail.	
New Workshop (Chemical Cabinet)	Premier rust inhibitor	LPS Labs	L	Lubricant	380 mL	Aerosol	Not Avail.	
New Workshop (Chemical Cabinet)	Pipe thread sealant “Masters”	GF Thompson	L	Sealant	340 g x 2	Metal	Not Avail.	

APPENDIX B
INVENTORY OF LESS-HAZARDOUS / NON-HAZARDOUS ALTERNATIVE PRODUCTS

COMMERCIAL PRODUCT NAME	CATEGORY OF USE	Alternative Product	Quantity Available	Cost (\$)	Manufacturer	Supplier	SDS	Previously Suggested
"Selection" Windshield Washer Fluid	Automotive	LiquidXPress Washer Fluid	n/a	n/a	LiquidXPress	liquidxpress.ca	no	no
10-4 Glove Dust	Lubricant	n/a						
ABS Cement	Adhesive	Clear Sealent CLR 125	10 oz	15.36 (2 pack)	Eco Bond Adhesive	Home Depot	yes	yes
Acrylic latex caulk	Sealant	GE Silicon II Kitchen, Bath	304 mL	7.5	GE	Home Depot	yes	yes
Ag/C&CE green paint	Paint	n/a						
Alkyd Floor Enamel	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Alkyl Enamel Grey Paint	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Armor Coat Floor Paint	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Carter Open Gear Grease	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Cat EC-1 Extended Life Coolant	Antifreeze	Antifreeze and Engine Coolant	1 gal	39.45	AMSOIL	www.amsoil.com	yes	yes
Chain lube	Lubricant	CCL Lubricant for chain and cable	1L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Choke & carb cleaner	Automotive	Brake and Parts Cleaner	5 g	39.99	Enviro Caddie	Envirocaddie.com	yes	no
Colorworks Enamel	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Comet	Cleaner	Greenworks Naturally Derived Bathroom Cleaner	709 mL	3.19	Clorox	Canadian Tire	yes	yes
Diesel Fuel	Fuel	n/a						
Diesel Motor Oil 15W 40	Motor Oil	n/a						

COMMERCIAL PRODUCT NAME	CATEGORY OF USE	Alternative Product	Quantity Available	Cost (\$)	Manufacturer	Supplier	SDS	Previously Suggested
Drain Master	Cleaner	n/a						
Drano	Cleaner	n/a						
DTM acrylic B66T204	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Electro Contact Cleaner	Cleaner	G-49 Low VOC Orange Degreaser	15 oz	18.5	LPS	Tenaquip	yes	no
EP Unirex Grease	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
ER-460	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Ethylene Glycol ES Complete	Antifreeze	Antifreeze and Engine Coolant	1 gal	39.45	AMSOIL	www.amsoil.com	yes	yes
Fantastik	Cleaner	Derived All Purpose Cleaner	496 ml	3.39	Clorox	Canadian tire	yes	yes
Finishing Wax	Paint	Eco Wood Treatment	4.5L	24.56	Intl Eco Wood Treatment Ltd	Home Depot	no	no
Flat Interior Acrylic Latex	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Floor Finish All Systems	Cleaner	Town Talk Eco Floor Cleaner	1L	14.99	Town Talk	Well.ca		No
Gasoline	Fuel	N/A						
Glass Cleaner	Cleaner	Method Glass & Surface Cleaner	8.28 ml	4.99	Method	Canadian tire	yes	
Grease EP	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Great White Hand Cleaner	Personal Hygiene	Method Hand Wash	532 ml	4.49	Method	Canadian Tire	yes	yes
Handy Pack grease	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no

COMMERCIAL PRODUCT NAME	CATEGORY OF USE	Alternative Product	Quantity Available	Cost (\$)	Manufacturer	Supplier	SDS	Previously Suggested
Interior Latex	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Interior paint and primer (dark brown)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Interior/exterior porch and floor (grey)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Interior/exterior rust paint (yellow)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Interior/Exterior Spray Paint	Paint	n/a						
Iron Guard Enamel (Kubota orange)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
J2 Spray Paint	Paint	n/a						
K-55	Lubricant	n/a						
Kleentec parts cleaner	Solvent	n/a						
Kool Splash Lotion Soap	Personal Hygiene	Method Hand Wash	532 ml	4.49	Method	Canadian Tire	yes	yes
Latex satin porch and floor paint (satin white)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Liquid Glass Cleaner	Cleaner	Method Glass & Surface Cleaner	8.28 ml	4.99	Method	Canadian tire	yes	yes
Marfak Multipurpose 2	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Meropa 320	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Moly 29	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Molykote L-0501	Lubricant	Pen Lub Penetrating Lubricant	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no

COMMERCIAL PRODUCT NAME	CATEGORY OF USE	Alternative Product	Quantity Available	Cost (\$)	Manufacturer	Supplier	SDS	Previously Suggested
Motomaster 10W 30	Oil	n/a						
Mouldspray	Cleaner	Concrobium Mold Control	946 ml	9.99	Concrobium	Canadian Tire	yes	no
Multipurpose EP1	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Neutral Lemon Floor Cleaner	Cleaner	Town Talk Eco Floor Cleaner	1L	14.99	Town Talk	Well.ca	no	No
Omala Industrial Gear Oil	Lubricant	Biotope-Gear Synthetic Gear oil	n/a	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Orange Hand Cleaner with Scrubbers	Personal Hygiene	Snap Hand Cleaner	400 mL	9.29	Snap	Well.ca	no	no
Paint and primer exterior (brown)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Painters Touch high gloss (red)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Pene-Lube	Lubricant	Pen Lub Penetrating Lubricant	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Penetrating Oil	Lubricant	Pen Lub Penetrating Lubricant	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Penzoil 10W 30 Oil	Motor Oil	n/a						
Pipe thread sealant "Masters"	Sealant	n/a						
Porch and patio floor paint #6694 (grey)	Paint	Rona Eco Paint	3.78 L	20.49	Rona	Rona	no	yes
Premier rust inhibitor	Lubricant	Rust Defense Antil rust coating	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Premium waterproof silicone	Sealant	Already an eco logo product						
RCF-100 Reciprocating Compressor Fluid	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no

COMMERCIAL PRODUCT NAME	CATEGORY OF USE	Alternative Product	Quantity Available	Cost (\$)	Manufacturer	Supplier	SDS	Previously Suggested
Regal Oil R&O 220	Motor Oil	n/a						
Renolin Centigard 300	Lubricant	Environ Aw Biodegradable hydraulic oil	20 L	n/a	Petro Canada	Petro Canada	yes	no
Rock Salt	De-icing	MELT Enviro-Blend	50 lb	28.79	Snow Joe	Home Depot	no	no
RPM LC Grease EP	Lubricant	S350 All purpose grease	205L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Safety Acid Bowl Cleaner	Cleaner	Method Antibac Toliet Cleaner	709 mL	5.99	Method	Well.ca	yes	No
Senate 460	Lubricant	n/a						
Severe Duty Battery	Battery	n/a						
Sifto Safe Step	Safety	MELT Enviro-Blend	50 lb	28.79	Snow Joe	Home Depot	no	no
Smoke Check detector tester	Safety	Already an eco logo product						
Spic and Span	Cleaner	Derived All Purpose Cleaner	496 ml	3.39	Clorox	Canadian tire	yes	yes
SPLube 100	Lubricant	Pen Lub Penetrating Lubricant	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Starplex EP2 Grease	Lubricant	S350 All purpose grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Stihl chain oil (medium)	Motor Oil	CCL Lubricant for chain and cable	205L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Stihl Two-stroke engine oil	Motor Oil	n/a						
Stripper/Degreaser	Cleaner	MSC-317 Cleaner and Degreaser	34 oz, 5.28 US Gal	19.95, 295.00	Lube Clean	lubeclean.ca	no	no
Sunlight	Cleaner	Greenworks dishwashing liquid	650 mL	2.27	Clorox	Walmart	yes	no

COMMERCIAL PRODUCT NAME	CATEGORY OF USE	Alternative Product	Quantity Available	Cost (\$)	Manufacturer	Supplier	SDS	Previously Suggested
Sweeping Compound	Cleaner	Green Water Based Sweeping Compound	50 lb	26.5	Green Kleen Sweep	Fastenal	yes	no
Texaco Crater M	Lubricant	Top 5 High Performance Impact Grease	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Tire Shine	Cleaner	Eco Touch Tire Shine	16 oz or 1 Gal	21.52 or 44.79	Eco Touch	Amazon.ca	yes	no
Torq-Gard 5W 30 Engine Oil	Motor Oil	n/a						
Tremclad rust paint (black)	Paint	Rona Eco Paint	3.78 L	21.49	Rona	Rona	no	yes
Tremclad rust paint (green)	Paint	Rona Eco Paint	3.78 L	23.49	Rona	Rona	no	yes
Tremclad rust paint (grey primer)	Paint	Rona Eco Paint	3.78 L	24.49	Rona	Rona	no	yes
Tremclad rust paint (red)	Paint	Rona Eco Paint	3.78 L	25.49	Rona	Rona	no	yes
Tremclad rust paint (yellow)	Paint	Rona Eco Paint	3.78 L	26.49	Rona	Rona	no	yes
Two-stroke motor oil	Motor Oil	n/a						
Univis J13	Lubricant	Pen Lub Penetrating Lubricant	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Varsol	Paint	Biodegradable Multilayer Stripper	3.78 L	45.99	Super Decapant Eco	Rona	no	no
WD-40	Lubricant	Pen Lub Penetrating Lubricant	205 L	n/a	Lubri-Lab BC	Lubri-Lab BC	no	no
Windex	Cleaner	Method Glass & Surface Cleaner	8.28 ml	4.99	Method	Canadian tire	yes	no