

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

070852715

N/A

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 1 of 9

### Patterson K-Spray Handpiece Lubricant

#### SECTION 1: Identification

##### Product identifier

**Product name:** Patterson K-Spray Handpiece Lubricant

**Product code:** 070852715

##### Recommended use of the product and restriction on use

**Relevant identified uses:** Maintenance spray for dental hand pieces.

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

##### Manufacturer or supplier details

###### Manufacturer:

###### Supplier

Patterson Companies, Inc.

1031 Mendota Heights Road

St. Paul, MN 55120

1-800-328-5536 Fax:1-651-686-9331

##### Emergency telephone number:

###### United States

###### CHEMTREC

Within USA and Canada: 1-800-424-9300 (CHEMTREC, 24 hours)

Outside USA and Canada: +1-703-527-3887 (CHEMTREC, 24 hours)

#### SECTION 2: Hazard(s) identification

##### GHS classification:

Compressed gases

##### Label elements

###### Hazard pictograms:



**Signal word:** Warning

##### Hazard statements:

H280 Contains gas under pressure; may explode if heated

##### Precautionary statements:

P410+P403 Protect from sunlight. Store in a well ventilated place

**Hazards not otherwise classified:** None

#### SECTION 3: Composition/information on ingredients

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 2 of 9

## Patterson K-Spray Handpiece Lubricant

Identification	Name	Weight %
CAS number: 106-97-8	Butane	1-5
CAS number: 74-98-6	Propane	5-15
CAS number: 75-28-5	Isobutane	50-75
CAS number: 8042-47-5	White Mineral Oil	10-20

**Additional Information:** None

## SECTION 4: First aid measures

### Description of first aid measures

#### General notes:

Not determined or not applicable.

#### After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

#### After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

#### After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes

If symptoms develop or persist, seek medical attention

#### After swallowing:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

### Most important symptoms and effects, both acute and delayed

#### Acute symptoms and effects:

Not determined or not applicable.

#### Delayed symptoms and effects:

Not determined or not applicable.

### Immediate medical attention and special treatment

#### Specific treatment:

Not determined or not applicable.

#### Notes for the doctor:

Not determined or not applicable.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media:

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition

#### Unsuitable extinguishing media:

Not determined or not applicable.

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 3 of 9

## Patterson K-Spray Handpiece Lubricant

### Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Contents under pressure

In a fire or if heated, a pressure increase will occur and the container may burst or explode

### Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

### Special precautions:

Shut off sources of ignition

Carbon monoxide and carbon dioxide may form upon combustion

Heating causes a rise in pressure, risk of bursting and combustion

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation

Ensure air handling systems are operational

Wear protective eye wear, gloves and clothing

### Environmental precautions:

Should not be released into the environment

Prevent from reaching drains, sewer or waterway

### Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)

Dispose of contents / container in accordance with local regulations

### Reference to other sections:

Not determined or not applicable.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Use only with adequate ventilation.

Avoid breathing mist or vapor.

Do not eat, drink, smoke or use personal products when handling chemical substances.

Do not puncture, crush, or incinerate containers, even when empty.

Protect cylinders from physical damage.

### Conditions for safe storage, including any incompatibilities:

Protect from freezing and physical damage.

Protect from direct sunlight.

Store in a cool, well-ventilated area.

Store cylinders upright.

Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

## SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

### Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Butane	106-97-8	ACGIH STEL 1,000 ppm
	Propane	74-98-6	ACGIH TLV TWA 2,500 ppm

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 4 of 9

## Patterson K-Spray Handpiece Lubricant

Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Butane	106-97-8	ACGIH TLV TWA 800 ppm
	White Mineral Oil	8042-47-5	8-Hour Exposure Limit (TLV-TWA): 5 mg/m <sup>3</sup> (Mineral oil, excluding metal working fluids, pure, highly and severely refined; Inhalable fraction)
	Isobutane	75-28-5	ACGIH STEL 1000 ppm
United States (OSHA)	Propane	74-98-6	OSHA PEL TWA 1,000 ppm (1,800 mg/m <sup>3</sup> )
	White Mineral Oil	8042-47-5	PEL: 5 mg/m <sup>3</sup> [Oil mist (Mineral)]
NIOSH	Propane	74-98-6	NIOSH REL TWA 1,000 ppm (1,800 mg/m <sup>3</sup> )
	Butane	106-97-8	NIOSH REL TWA 800 ppm (1,900 mg/m <sup>3</sup> )
	White Mineral Oil	8042-47-5	REL (for up to a 10-hour workday during a 40-hour workweek): 5 mg/m <sup>3</sup> [Oil mist (Mineral)]
	White Mineral Oil	8042-47-5	STEL: 10 mg/m <sup>3</sup> [Oil mist (Mineral)]
	White Mineral Oil	8042-47-5	IDLH: 2500 mg/m <sup>3</sup> [Oil mist (Mineral)]
	Isobutane	75-28-5	NIOSH TWA 1,900 mg/m <sup>3</sup> ; 800 ppm

### Biological limit values:

No biological exposure limits noted for the ingredient(s).

### Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

### Personal protection equipment

#### Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

#### Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

#### Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

### General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 5 of 9

## Patterson K-Spray Handpiece Lubricant

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Aerosol
<b>Odor</b>	Not determined or not available.
<b>Odor threshold</b>	Not determined or not available.
<b>pH</b>	Not determined or not available.
<b>Melting point/freezing point</b>	Not determined or not available.
<b>Initial boiling point/range</b>	~ -11.7°C
<b>Flash point (closed cup)</b>	- 80°C
<b>Evaporation rate</b>	Not determined or not available.
<b>Flammability (solid, gas)</b>	Not determined or not available.
<b>Upper flammability/explosive limit</b>	Not determined or not available.
<b>Lower flammability/explosive limit</b>	Not determined or not available.
<b>Vapor pressure</b>	Not determined or not available.
<b>Vapor density</b>	Not determined or not available.
<b>Density</b>	Not determined or not available.
<b>Relative density</b>	Not determined or not available.
<b>Solubilities</b>	Not determined or not available.
<b>Partition coefficient (n-octanol/water)</b>	Not determined or not available.
<b>Auto/Self-ignition temperature</b>	350°C
<b>Decomposition temperature</b>	Not determined or not available.
<b>Dynamic viscosity</b>	Not determined or not available.
<b>Kinematic viscosity</b>	Not determined or not available.
<b>Explosive properties</b>	Not determined or not available.
<b>Oxidizing properties</b>	Not determined or not available.

#### Other information

### SECTION 10: Stability and reactivity

#### Reactivity:

Does not react under normal conditions of use and storage.

#### Chemical stability:

Stable under normal conditions of use and storage.

#### Possibility of hazardous reactions:

None under normal conditions of use and storage.

#### Conditions to avoid:

None known.

#### Incompatible materials:

None known.

#### Hazardous decomposition products:

None known.

### SECTION 11: Toxicological information

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 6 of 9

## Patterson K-Spray Handpiece Lubricant

### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

### Skin corrosion/irritation

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Serious eye damage/irritation

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Respiratory or skin sensitization

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

**International Agency for Research on Cancer (IARC):** None of the ingredients are listed.

**National Toxicology Program (NTP):** None of the ingredients are listed.

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (single exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (repeated exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Aspiration toxicity

**Assessment:** Based on available data, the classification criteria are not met.

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 7 of 9

## Patterson K-Spray Handpiece Lubricant

### Product data:

No data available.

**Substance data:** No data available.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

### Other information:

No data available.

## SECTION 12: Ecological information

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

### Chronic (long-term) toxicity

**Product data:** No data available.

**Substance data:** No data available.

### Persistence and degradability

**Product data:** No data available.

**Substance data:** No data available.

### Bioaccumulative potential

**Product data:** No data available.

**Substance data:** No data available.

### Mobility in soil

**Product data:** No data available.

**Substance data:** No data available.

**Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

### Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

## SECTION 14: Transport information

### United States Transportation of dangerous goods (49 CFR DOT)

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, n.o.s. (Isobutane, White mineral oil).
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	II
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

### International Maritime Dangerous Goods (IMDG)

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, n.o.s. (Isobutane, White mineral oil).

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 8 of 9

## Patterson K-Spray Handpiece Lubricant

<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	II
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, n.o.s. (Isobutane, White mineral oil).
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	II
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

## SECTION 15: Regulatory information

### United States regulations

#### Inventory listing (TSCA):

106-97-8	Butane	Listed
74-98-6	Propane	Listed
75-28-5	Isobutane	Listed
8042-47-5	White Mineral Oil	Listed

**Significant New Use Rule (TSCA Section 5):** Not determined.

**Export notification under TSCA Section 12(b):** Not determined.

**SARA Section 302 extremely hazardous substances:** Not determined.

#### SARA Section 313 toxic chemicals:

74-98-6	Propane	Not Listed
8042-47-5	White Mineral Oil	Not Listed

**CERCLA:** Not determined.

**RCRA:** Not determined.

#### Section 112(r) of the Clean Air Act (CAA):

106-97-8	Butane	Listed
74-98-6	Propane	Listed

#### Massachusetts Right to Know:

106-97-8	Butane	Listed
74-98-6	Propane	Listed
8042-47-5	White Mineral Oil	Listed

#### New Jersey Right to Know:

106-97-8	Butane	Listed
74-98-6	Propane	Listed
8042-47-5	White Mineral Oil	Listed

#### New York Right to Know:

106-97-8	Butane	Listed
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# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.21.2017

Page 9 of 9

## Patterson K-Spray Handpiece Lubricant

74-98-6	Propane	Listed
8042-47-5	White Mineral Oil	Not Listed

### Pennsylvania Right to Know:

106-97-8	Butane	Listed
74-98-6	Propane	Listed
8042-47-5	White Mineral Oil	Listed

**California Proposition 65:** None of the ingredients are listed.

## SECTION 16: Other information

**Abbreviations and Acronyms:** None

### Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 2-4-2

**HMIS:** 2-4-2

**Initial preparation date:** 11.21.2017

**End of Safety Data Sheet**

## Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 1 of 9

### Patterson K-Spray Handpiece Lubricant

#### SECTION 1: Identification

##### Product identifier

**Product name:** Patterson K-Spray Handpiece Lubricant

**Product code:** 070852715

##### Recommended use of the product and restriction on use

**Relevant identified uses:** Maintenance spray for dental hand pieces.

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

##### Manufacturer or supplier details

###### Manufacturer:

###### Supplier

Patterson Dentaire Canada Inc.  
1205 boul Henri-Bourassa West  
Montreal (Québec) H3M 3E6  
+1 514-745-4040

##### Emergency telephone number:

###### Canada

###### CHEMTREC

Within USA and Canada: 1-800-424-9300 (CHEMTREC, 24 hours)

Outside USA and Canada: +1-703-527-3887 (CHEMTREC, 24 hours)

#### SECTION 2: Hazard identification

##### GHS classification:

Compressed gases

##### Label elements

###### Hazard pictograms:



**Signal word:** Warning

##### Hazard statements:

H280 Contains gas under pressure; may explode if heated

##### Precautionary statements:

P410+P403 Protect from sunlight. Store in a well ventilated place

**Hazards not otherwise classified:** None

# Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 2 of 9

## Patterson K-Spray Handpiece Lubricant

### SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 106-97-8	Butane	1-5
CAS number: 74-98-6	Propane	5-15
CAS number: 75-28-5	Isobutane	50-75
CAS number: 8042-47-5	White Mineral Oil	10-20

**Additional Information:** None

### SECTION 4: First-aid measures

#### Description of first-aid measures

**General notes:**

Not determined or not available.

**After inhalation:**

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

**After skin contact:**

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

**After eye contact:**

Rinse/flush exposed eye(s) gently using water for 15-20 minutes

If symptoms develop or persist, seek medical attention

**After ingestion:**

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

#### Most important symptoms and effects, both acute and delayed

**Acute symptoms and effects:**

Not determined or not available.

**Delayed symptoms and effects:**

Not determined or not available.

#### Immediate medical attention and special treatment

**Specific treatment:**

Not determined or not available.

**Notes for the doctor:**

Not determined or not available.

### SECTION 5: Fire-fighting measures

#### Extinguishing media

# Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 3 of 9

## Patterson K-Spray Handpiece Lubricant

### Suitable extinguishing media:

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition

### Unsuitable extinguishing media:

Not determined or not applicable.

### Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Contents under pressure

In a fire or if heated, a pressure increase will occur and the container may burst or explode

### Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

### Special precautions:

Shut off sources of ignition

Carbon monoxide and carbon dioxide may form upon combustion

Heating causes a rise in pressure, risk of bursting and combustion

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation

Ensure air handling systems are operational

Wear protective eye wear, gloves and clothing

### Environmental precautions:

Should not be released into the environment

Prevent from reaching drains, sewer or waterway

### Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)

Dispose of contents / container in accordance with local regulations

### Reference to other sections:

Not determined or not applicable.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Use only with adequate ventilation.

Avoid breathing mist or vapor.

Do not eat, drink, smoke or use personal products when handling chemical substances.

Do not puncture, crush, or incinerate containers, even when empty.

Protect cylinders from physical damage.

### Conditions for safe storage, including any incompatibilities:

Protect from freezing and physical damage.

Protect from direct sunlight.

Store in a cool, well-ventilated area.

Store cylinders upright.

Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

## Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 4 of 9

### Patterson K-Spray Handpiece Lubricant

### SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

#### Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
Canada	Propane	74-98-6	Alberta TWA 8-hr: 1,000 ppm
	Propane	74-98-6	Ontario TWA 8-hr: 1,000 ppm
	Propane	74-98-6	Quebec TWA 8-hr: 1,800 mg/m <sup>3</sup> (1,000 ppm)
	Butane	106-97-8	Alberta TWA 8-hr: 1,000 ppm
	Butane	106-97-8	British Columbia TWA 8-hr: 600 ppm; STEL 15-min: 75 ppm
	Butane	106-97-8	Manitoba STEL 15-min: 1,000 ppm
	Butane	106-97-8	Ontario TWA 8-hr: 800 ppm
	Butane	106-97-8	Quebec TWA 8-hr: 1,900 mg/m <sup>3</sup> (800 ppm)
	White Mineral Oil	8042-47-5	Alberta OELs - 8-Hour TWA Exposure Limit: 5 mg/m <sup>3</sup> (Oil mist, mineral)
	White Mineral Oil	8042-47-5	Alberta OELs - 15-minute STEL: 10 mg/m <sup>3</sup> (Oil mist, mineral)
	White Mineral Oil	8042-47-5	British Columbia OELs - 8-Hour TWA Exposure Value: 1 mg/m <sup>3</sup> (Oil mist - Mineral, severely refined)
	White Mineral Oil	8042-47-5	Manitoba OELs - 8-Hour Exposure Limit (TLV-TWA): 5 mg/m <sup>3</sup> (Mineral oil, excluding metal working fluids, pure, highly and severely refined; Inhalable fraction)
	White Mineral Oil	8042-47-5	Ontario OELs - 8-Hour TWA Exposure Value: 5 mg/m <sup>3</sup> (Mineral oil, excluding metal working fluids, pure, highly and severely refined; Inhalable fraction)
	White Mineral Oil	8042-47-5	Quebec OELs - 8-Hour TWA Exposure Value: 5 mg/m <sup>3</sup>
	White Mineral Oil	8042-47-5	Quebec OELs - 15-minute STEL: 10 mg/m <sup>3</sup>
	White Mineral Oil	8042-47-5	Saskatchewan OELs - 8 Hour Average Contamination Limit: 5 mg/m <sup>3</sup> (Oil mist, mineral)
White Mineral Oil	8042-47-5	Saskatchewan OELs - 15 Minute Average Contamination Limit: 10 mg/m <sup>3</sup> (Oil mist, mineral)	

#### Biological limit values:

No biological exposure limits noted for the ingredient(s).

#### Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

# Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 5 of 9

## Patterson K-Spray Handpiece Lubricant

### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

### Personal protection equipment

#### Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

#### Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

#### Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

### General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance (physical state, color):</b>	Aerosol
<b>Odor:</b>	Not determined or not available.
<b>Odor threshold:</b>	Not determined or not available.
<b>pH-value:</b>	Not determined or not available.
<b>Melting/Freezing point:</b>	Not determined or not available.
<b>Boiling point/range:</b>	~ -11.7°C
<b>Flash point:</b>	- 80°C
<b>Evaporation rate:</b>	Not determined or not available.
<b>Flammability (solid, gaseous):</b>	Not determined or not available.
<b>Explosion limit upper:</b>	Not determined or not available.
<b>Explosion limit lower:</b>	Not determined or not available.
<b>Vapor pressure:</b>	Not determined or not available.
<b>Vapor density:</b>	Not determined or not available.
<b>Density:</b>	Not determined or not available.
<b>Relative density:</b>	Not determined or not available.
<b>Solubilities:</b>	Not determined or not available.
<b>Partition coefficient (n-octanol/water):</b>	Not determined or not available.
<b>Auto/Self-ignition temperature:</b>	350°C
<b>Decomposition temperature:</b>	Not determined or not available.
<b>Dynamic viscosity:</b>	Not determined or not available.
<b>Kinematic viscosity:</b>	Not determined or not available.
<b>Explosive properties</b>	Not determined or not available.

# Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 6 of 9

## Patterson K-Spray Handpiece Lubricant

### Oxidizing properties

Not determined or not available.

### Other information

## SECTION 10: Stability and reactivity

### Reactivity:

Does not react under normal conditions of use and storage.

### Chemical stability:

Stable under normal conditions of use and storage.

### Possibility of hazardous reactions:

None under normal conditions of use and storage.

### Conditions to avoid:

None known.

### Incompatible materials:

None known.

### Hazardous decomposition products:

None known.

## SECTION 11: Toxicological information

### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

### Skin corrosion/irritation

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Serious eye damage/irritation

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Respiratory or skin sensitization

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

**International Agency for Research on Cancer (IARC):** None of the ingredients are listed.

# Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 7 of 9

## Patterson K-Spray Handpiece Lubricant

**National Toxicology Program (NTP):** None of the ingredients are listed.

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (single exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (repeated exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Aspiration toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

### Other information:

No data available.

## SECTION 12: Ecological information

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

### Chronic (long-term) toxicity

**Product data:** No data available.

**Substance data:** No data available.

### Persistence and degradability

**Product data:** No data available.

**Substance data:** No data available.

# Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 8 of 9

## Patterson K-Spray Handpiece Lubricant

### Bioaccumulative potential

**Product data:** No data available.

**Substance data:** No data available.

### Mobility in soil

**Product data:** No data available.

**Substance data:** No data available.

**Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

### Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

## SECTION 14: Transport information

### Canadian Transportation of Dangerous Goods (TDG)

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, n.o.s. (Isobutane, White mineral oil).
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	II
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

### International Maritime Dangerous Goods (IMDG)

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, n.o.s. (Isobutane, White mineral oil).
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	II
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, n.o.s. (Isobutane, White mineral oil).
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	II
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

## SECTION 15: Regulatory information

### Canada regulations

# Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

Initial preparation date: 11.21.2017

Page 9 of 9

## Patterson K-Spray Handpiece Lubricant

### Domestic substances list (DSL):

106-97-8	Butane	Listed
74-98-6	Propane	Listed
75-28-5	Isobutane	Listed
8042-47-5	White Mineral Oil	Listed

**Non-domestic substances list (NDSL):** Not determined.

## SECTION 16: Other information

**Abbreviations and Acronyms:** None

### Disclaimer:

This product has been classified in accordance with the Canadian Hazardous Products Regulations and WHMIS 2015. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 2-4-2

**HMIS:** 2-4-2

**Initial preparation date:** 11.21.2017

**End of Safety Data Sheet**