## **SAFETY DATA SHEETS**

## This SDS packet was issued with item:

070887604

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070849849 070890285 070890293 070890301 070890319 070890327 070899849

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

070887612 070887638



According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Knitted Displacement Cord with Epinephrine**

#### **SECTION 1: Identification**

#### **Product identifier**

**Product name:** Patterson Knitted Displacement Cord with Epinephrine **Product code:** 070890285, 070890293, 070890301, 070890319,

070890327

**Additional information:** Epinephrine impregnated knitted displacement

cord

## Recommended use of the product and restriction on use

Relevant identified uses: Professional Dental Displacement Cord with

**Epinephrine** 

**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:

Skin irritation, category 2
Eye irritation, category 2A
Acute toxicity (oral), category 4
Acute toxicity (dermal), category 3
Specific target organ toxicity - single exposure, category 3, respiratory irritation

#### Label elements

#### **Hazard pictograms:**





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## Patterson Knitted Displacement Cord with Epinephrine

Signal word: Danger

#### Hazard statements:

H315 Causes skin irritation

H319 Causes serious eye irritation

H302 Harmful if swallowed

H311 Toxic in contact with skin

H335 May cause respiratory irritation

#### Precautionary statements:

P264 Wash skin thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P270 Do not eat, drink or smoke when using this product

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P271 Use only outdoors or in a well-ventilated area

P321 Specific treatment (see supplemental first aid instructions on this label).

P362 Take off contaminated clothing and wash before reuse

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing

P301+P330+P312 IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel

P302+P352+P312 If on skin: Wash with soap and water. Call a poison center or doctor/physician if you feel

P304+P340+P312 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell

P405 Store locked up

P403+P233 Store in a well ventilated place. Keep container tightly closed

P501 Dispose of contents and container as instructed in Section 13

Hazards not otherwise classified: None

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

Identification	Name	Weight %
CAS number: 329-63-5	DL-Epinephrine Hydrochloride	<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

Take precautions to ensure your own safety

Remove source of exposure or move person to fresh air

Get medical advice if you feel unwell or concerned

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## **Patterson Knitted Displacement Cord with Epinephrine**

#### After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

Take off all contaminated clothing

Gently blot or brush away excess product

Wash with plenty of lukewarm, gently flowing water

Get medical advice if skin irritation occurs or you feel unwell

Avoid direct contact and wear chemical protective clothing, if necessary

Immediately take off all contaminated clothing

Rinse skin with lukewarm, gently flowing water until medical aid is available

Immediately call a POISON CONTROL CENTER or seek medical attention

Wash contaminated clothing before re-use or discard

#### After eye contact:

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

If symptoms develop or persist, seek medical attention

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open

Remove contact lenses, if present and easy to do so

Continue rinsing for 15-20 minutes

Get medical advice if eye irritation persists

#### After ingestion:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

Do not induce vomiting and rinse mouth

If vomiting occurs naturally, lie on your side, in the recovery position

Get medical advice if you feel unwell or concerned

## 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**

## 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

#### Special protective equipment for firefighters:

According to Canadian Hazardous Products Regulations and WHMIS 2015

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#### **Patterson Knitted Displacement Cord with Epinephrine**

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

#### **Special precautions:**

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

Sweep or scoop up solid material while minimizing dust generation

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 dust.

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

## Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.

Keep container dry.

Store in a cool, well-ventilated area.

#### **SECTION 8: Exposure controls/personal protection**

Only those substances with limit values have been included below.

#### Occupational Exposure limit values:

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

#### **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

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## **Patterson Knitted Displacement Cord with Epinephrine**

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

Appearance (physical state, color):	Cotten, knitted cord
Odor:	None
Odor threshold:	Not determined or not available.
pH-value:	Not determined or not available.
Melting/Freezing point:	Not determined or not available.
Boiling point/range:	Not determined or not available.
Flash point:	Not determined or not available.
Evaporation rate:	Not determined or not available.
Flammability (solid, gaseous):	Not determined or not available.
Explosion limit upper:	Not determined or not available.
Explosion limit lower:	Not determined or not available.
Vapor pressure:	Not determined or not available.
Vapor density:	Not determined or not available.
Density:	Not determined or not available.
Relative density:	Not determined or not available.
Solubilities:	Not determined or not available.
Partition coefficient (n-octanol/water):	Not determined or not available.
Auto/Self-ignition temperature:	Not determined or not available.
Decomposition temperature:	Not determined or not available.
Dynamic viscosity:	Not determined or not available.
Kinematic viscosity:	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

#### Other information

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Knitted Displacement Cord with Epinephrine**

## **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: Harmful if swallowed Toxic in contact with skin

Product data: No data available.

Substance data:

Name	Route	Result
DL-Epinephrine Hydrochloride	oral	LD50 - Rat - 24 mg/kg
	dermal	LD50 - Mouse - 5 mg/kg

#### Skin corrosion/irritation

**Assessment:** Causes skin irritation

Product data:
No data available.
Substance data:

Name	Result
DL-Epinephrine Hydrochloride	Causes skin irritation.

## Serious eye damage/irritation

**Assessment:** Causes serious eye irritation

Product data:
No data available.

# Substance data:

Name	Result
DL-Epinephrine Hydrochloride	Causes serious eye irritation.

#### 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.

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Knitted Displacement Cord with Epinephrine**

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:** May cause respiratory irritation

Product data: No data available. Substance data:

Name	Result
DL-Epinephrine Hydrochloride	May cause respiratory irritation.

#### 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.

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Knitted Displacement Cord with Epinephrine**

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**

## **Canadian Transportation of Dangerous Goods (TDG)**

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

#### **International Maritime Dangerous Goods (IMDG)**

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

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

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None

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## **Patterson Knitted Displacement Cord with Epinephrine**

Packing group	None
Environmental hazards	None
Special precautions for user	None

#### **SECTION 15: Regulatory information**

#### **Canada regulations**

#### **Domestic substances list (DSL):**

329-63-5	DL-Epinephrine Hydrochloride	Not Listed
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#### Non-domestic substances list (NDSL):

329-63-5	DL-Epinephrine Hydrochloride	Listed
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#### **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.

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**End of Safety Data Sheet** 



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## **Patterson Tissue Management Kit**

## **SECTION 1: Identification**

**Product identifier** 

**Product name:** Patterson Tissue Management Kit

**Synonyms:** Hemostatic solution **Product code:** 070849849

Recommended use of the product and restriction on use

Relevant identified uses: Professional Dental Hemostatic Agent

**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:

Serious eye damage, category 1 Skin corrosion, category 1A

#### **Label elements**

#### **Hazard pictograms:**



Signal word: Danger

## **Hazard statements:**

H200 Unstable explosive

H318 Causes serious eye damage

H314 Causes severe skin burns and eye damage

#### **Precautionary statements:**

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Tissue Management Kit**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P260 Do not breathe dust/fume/gas/mist/vapors/spray

P264 Wash skin thoroughly after handling

P201 Obtain special instructions before use

P202 Do not handle until all safety precautions have been read and understood

P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see supplemental first aid instructions on this label).

P363 Wash contaminated clothing before reuse

P304+P340+P310 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician

P301+P330+P331+P310 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353+P310 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.

P372 Explosion risk in case of fire

P373 Do not fight fire when fire reaches explosives

P380 Evacuate area

P405 Store locked up

P401 Store ...

P501 Dispose of contents and container as instructed in Section 13

Hazards not otherwise classified: None

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

Identification	Name	Weight %
CAS number: 10028-22-5	Iron Anion-Sulfate and Subsulfate	<20
CAS number: 1310-45-8	Ferric Sulphate, basic, solution	<5

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

Take precautions to ensure your own safety

Remove source of exposure or move person to fresh air and keep comfortable for breathing

Immediately call a POISON CONTROL CENTER or seek medical attention

If breathing has stopped, trained personnel should begin rescue breathing

Avoid mouth-to-mouth contact by using a barrier device

If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Tissue Management Kit**

#### After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

Avoid direct contact and wear chemical protective clothing, if necessary

Immediately take off all contaminated clothing

Gently blot or brush away excess product

Rinse skin with lukewarm, gently flowing water until medical aid is available

Immediately call a POISON CONTROL CENTER or seek medical attention

Wash contaminated clothing before re-use or discard

## After eye contact:

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

If symptoms develop or persist, seek medical attention

Avoid direct contact and wear chemical protective gloves, if necessary

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open

Remove contact lenses, if present and easy to do so

Continue rinsing until medical aid is available

Immediately call a POISON CONTROL CENTER or seek medical attention

## After ingestion:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

Immediately call a POISON CONTROL CENTER or seek medical attention

Do not induce vomiting and rinse mouth

If vomiting occurs naturally, lie on your side, in the recovery position

If breathing has stopped, trained personnel should begin rescue breathing

Avoid mouth-to-mouth contact by using a barrier device

If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

## 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**

#### 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

According to Canadian Hazardous Products Regulations and WHMIS 2015

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#### **Patterson Tissue Management Kit**

#### Special protective equipment for firefighters:

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

#### **Special precautions:**

Not determined or not applicable.

#### **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, diatomaceus 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.

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

Keep container tightly sealed.

Protect from freezing and physical damage.

Store in a cool, well-ventilated area.

#### SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

#### Occupational Exposure limit values:

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

#### **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.

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Tissue Management Kit**

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

Appearance (physical state, color):	Yellow-Brown
Odor:	Not determined or not available.
Odor threshold:	Not determined or not available.
pH-value:	~1.0
Melting/Freezing point:	Not determined or not available.
Boiling point/range:	Not determined or not available.
Flash point:	Not determined or not available.
Evaporation rate:	Not determined or not available.
Flammability (solid, gaseous):	Not determined or not available.
Explosion limit upper:	Not determined or not available.
Explosion limit lower:	Not determined or not available.
Vapor pressure:	Not determined or not available.
Vapor density:	Not determined or not available.
Density:	Not determined or not available.
Relative density:	Not determined or not available.
Solubilities:	Not determined or not available.
Partition coefficient (n-octanol/water):	Not determined or not available.
Auto/Self-ignition temperature:	Not determined or not available.
Decomposition temperature:	Not determined or not available.
Dynamic viscosity:	Not determined or not available.
Kinematic viscosity:	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

#### Other information

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Tissue Management Kit**

## **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:

	Name	Route	Result
- 1	Iron Anion-Sulfate and Subsulfate	oral	LD50 - Mouse - 1,300 mg/kg

#### Skin corrosion/irritation

Assessment: Causes severe skin burns and eye damage

Product data:
No data available.
Substance data:

Name	Result
Iron Anion-Sulfate and Subsulfate	Irritating to the skin.

## Serious eye damage/irritation

**Assessment:** Causes serious eye damage

**Product data:** No data available.

#### **Substance data:**

Name	Result
Iron Anion-Sulfate and Subsulfate	Corrosive effect on the eyes.

#### Respiratory or skin sensitization

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

**Product data:**No data available.

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Tissue Management Kit**

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.

**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

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Tissue Management Kit**

**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**

## **Canadian Transportation of Dangerous Goods (TDG)**

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

## **International Maritime Dangerous Goods (IMDG)**

UN number	UN3264
UN proper shipping name	Corrosive Liquid, Acidic, Inorganic, N.O.S. (Ferric Sulfate Mixture)
UN transport hazard class(es)	8
Packing group	II
Environmental hazards	None
Special precautions for user	None

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

UN number	UN3264
UN proper shipping name	Corrosive Liquid, Acidic, Inorganic, N.O.S. (Ferric Sulfate Mixture)

According to Canadian Hazardous Products Regulations and WHMIS 2015

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## **Patterson Tissue Management Kit**

UN transport hazard class(es)	8 CORROSAVE
Packing group	
Environmental hazards	None
Special precautions for user	None

## **SECTION 15: Regulatory information**

#### Canada regulations

## **Domestic substances list (DSL):**

10028-22-5	Iron Anion-Sulfate and Subsulfate	Listed
1310-45-8	Ferric Sulphate, basic, solution	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:** 2-0-0-0 **HMIS:** 2-0-0-0

**Initial preparation date: 11.27.2017** 

**End of Safety Data Sheet**