

## **SAFETY DATA SHEETS**

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

070869552

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

070869404 070869412 070869420 070869438 070869446 070869453 070869461 070869479 070869503 070869511  
070869529 070869537 070869545 070869560 070869578 070875658 070875724 070875807 070875815 070875831  
070878058 070878066 070878074 070878082 070878090 070878108 070878116 070878124 070878132 070878140  
070878504 070878512 070878520 070878538 070878546 070878553 070878561 070878579 075934674 075934682  
075934690 075934708 075934773 075934781 075934799 075934807 075934864 075934872 075934880 075934898  
075934963 075934971 075934989 075934997 076602155 076602163 076602197 076602213 076602247 076602262  
076602270 076602288 076602304 076602312 076602320 076602338 076602346 076602353 076602361 076602379  
076602395 076602403 076602411 076602429 076602536 076602544 076602551 076602569 076602577 076602585  
076602593 076602601 076602619 076602627 70875872

**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).**

070878256 070878264 070878272 070878280 070878298 070878306 070878314 070878322 070878330 070878348  
070878355 070878363 070878371 070878389 070878397 070878405 076602528 078917894

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### Gutta Percha Points

#### SECTION 1: Identification

##### Product identifier

**Product name:** Gutta Percha Points

**Product code:** Gutta Percha Points

**Additional information:** For Dental Use Only - Latex sensitive people may experience a mild reaction.

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

**Relevant identified uses:** Not determined or not applicable.

**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 sensitization, category 1

Acute aquatic hazard, category 1

Chronic aquatic hazard, category 1

##### Label elements

###### Hazard pictograms:



**Signal word:** Warning

##### Hazard statements:

H317 May cause an allergic skin reaction

H400 Very toxic to aquatic life

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H410 Very toxic to aquatic life with long lasting effects

### Precautionary statements:

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

P272 Contaminated work clothing should not be allowed out of the workplace

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

P273 Avoid release to the environment

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

P363 Wash contaminated clothing before reuse

P302+P352 If on skin: Wash with soap and water

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention

P391 Collect spillage

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:<br>7727-43-7  | Barium sulfate        | <7       |
| CAS number:<br>9000-32-2  | Gutta Percha          | <19      |
| CAS number:<br>96-69-5    | Lauwinox ( Santonox)  | <1       |
| CAS number:<br>NA         | Pigments              | <1       |
| CAS number:<br>1314-13-2  | Zinc oxide            | <70      |
| CAS number:<br>25322-68-3 | Poly (ethylene oxide) | <1       |
| CAS number:<br>57-11-4    | Stearic acid          | <1       |

**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

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### 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

#### 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:

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

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### 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:

| Country (Legal Basis) | Substance    | Identifier | Permissible concentration   |
|-----------------------|--------------|------------|---|
| Canada                | Stearic acid | 57-11-4    | Alberta OELs - 8-hour TWA Exposure Limit: 10 mg/m <sup>3</sup><br>[Stearates (except stearates of toxic metals)]                            |
|                       | Stearic acid | 57-11-4    | British Columbia OELs - 8-hour TWA Exposure Limit: 10 mg/m <sup>3</sup><br>[Stearates (except stearates of toxic metals)]                   |
|                       | Stearic acid | 57-11-4    | Manitoba OELs - 8-Hour Exposure Limit (TLV-TWA): 10 mg/m <sup>3</sup><br>[Stearates (except stearates of toxic metals), Inhalable fraction] |
|                       | Stearic acid | 57-11-4    | Manitoba OELs - 8-Hour Exposure Limit (TLV-TWA): 3 mg/m <sup>3</sup><br>[Stearates (except stearates of toxic metals), Respirable fraction] |
|                       | Stearic acid | 57-11-4    | Ontario OELs - 8-Hour TWA Exposure Value: 10 mg/m <sup>3</sup><br>[Stearates (except stearates of toxic metals)]                            |
|                       | Stearic acid | 57-11-4    | Saskatchewan OELs- 8 Hour Average Contamination Limit: 10 mg/m <sup>3</sup> (as stearates)  |
|                       | Stearic acid | 57-11-4    | Saskatchewan OELs- 15 Minute Average Contamination Limit: 20 mg/m <sup>3</sup> (as stearates)   |
|                       | Zinc oxide   | 1314-13-2  | Alberta OELs - 8-Hour TWA Exposure Limit: 2 mg/m <sup>3</sup> (Respirable)  |
|                       | Zinc oxide   | 1314-13-2  | Alberta OELs - 15-minute STEL: 10 mg/m <sup>3</sup> (Respirable)  |
|                       | Zinc oxide   | 1314-13-2  | British Columbia OELs - 8-Hour TWA Exposure Limit: 2 mg/m <sup>3</sup> (Respirable)   |

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| Country (Legal Basis) | Substance  | Identifier | Permissible concentration  |
|-----------------------|------------|------------|--|
|                       | Zinc oxide | 1314-13-2  | British Columbia OELs - 15-minute STEL: 10 mg/m <sup>3</sup> (Respirable)  |
|                       | Zinc oxide | 1314-13-2  | Manitoba OELs - 8-Hour TWA Exposure Limit: 2 mg/m <sup>3</sup> (Respirable)  |
|                       | Zinc oxide | 1314-13-2  | Manitoba OELs - 15-minute STEL: 10 mg/m <sup>3</sup> (Respirable)  |
|                       | Zinc oxide | 1314-13-2  | Ontario OELs - 8-Hour TWA Exposure Limit: 2 mg/m <sup>3</sup> (Respirable)   |
|                       | Zinc oxide | 1314-13-2  | Ontario OELs - 15-minute STEL: 10 mg/m <sup>3</sup> (Respirable)   |
|                       | Zinc oxide | 1314-13-2  | Quebec OELs - 8-Hour TWA Exposure Value: 5 mg/m <sup>3</sup> (Fumes)   |
|                       | Zinc oxide | 1314-13-2  | Quebec OELs - 15-minute STEL: 10 mg/m <sup>3</sup> (Fumes)   |
|                       | Zinc oxide | 1314-13-2  | Saskatchewan OELs- 8 Hour Average Contamination Limit: 2 mg/m <sup>3</sup> [Fume and dust (respirable fraction)]     |
|                       | Zinc oxide | 1314-13-2  | Saskatchewan OELs- 15 Minute Average Contamination Limit: 10 mg/m <sup>3</sup> [Fume and dust (respirable fraction)] |

### 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.

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## Gutta Percha Points

Wash contaminated clothing before reuse.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

|   |                                  |
|---|----------------------------------|
| <b>Appearance (physical state, color):</b>      | Conical points                   |
| <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>                  | 80°C/176°F                       |
| <b>Boiling point/range:</b>                     | Not determined or not available. |
| <b>Flash point:</b>                             | Not determined or not available. |
| <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>          | Not determined or not available. |
| <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:

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## Gutta Percha Points

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:** May cause an allergic skin reaction

**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:**



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| Name                  | Result  |
|-----------------------|---|
| Poly (ethylene oxide) | Specific Target Organ Toxicity, Single Exposure - 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:** Very toxic to aquatic life

**Product data:** No data available.

**Substance data:**

| Name       | Result  |
|------------|---|
| Zinc oxide | Oncorhynchus mykiss (rainbow trout) - 1.1 mg/l - 96.0 h |
|            | Daphnia magna (Water flea) - 0.098 mg/l - 48 h          |

### 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

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### 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                     | UN3077   |
| UN proper shipping name       | Environmentally Hazardous Substance, Solid, N.O.S. (Zinc Oxide)                        |
| UN transport hazard class(es) | 9  |
| Packing group                 | III  |
| Environmental hazards         | Marine Pollutant<br>(Zinc Oxide)   |
| Special precautions for user  | None   |
| EmS number                    | F-A, S-F   |
| Stowage category              | A  |
| Excepted quantities           | E1   |
| Limited quantity              | 5 kg   |

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

|                               |   |
|-------------------------------|---|
| UN number                     | UN3077  |
| UN proper shipping name       | Environmentally Hazardous Substance, Solid, N.O.S. (Zinc Oxide)                         |
| UN transport hazard class(es) | 9  |
| Packing group                 | III   |
| Environmental hazards         | Marine Pollutant<br>(Zinc Oxide)  |
| Special precautions for user  | None  |
| ERG code                      | 9L  |
| Excepted quantities           | E1  |
| Passenger and cargo           | 400 kg  |
| Cargo aircraft only           | 400 kg  |
| Limited quantity              | 30 Kg G   |

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### SECTION 15: Regulatory information

#### Canada regulations

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

|            |                       |            |
|------------|-----------------------|------------|
| 9000-32-2  | Gutta Percha          | Not Listed |
| 1314-13-2  | Zinc oxide            | Listed     |
| 25322-68-3 | Poly (ethylene oxide) | Listed     |
| 57-11-4    | Stearic acid          | Listed     |
| 96-69-5    | Lauwinox ( Santonox)  | 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:** 11.20.2017

**End of Safety Data Sheet**