

SAFETY DATA SHEETS

This SDS packet was issued with item:

070878108

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 070869552 070869560 070869578 070875658 070875724 070875807 070875815
070875831 070878058 070878066 070878074 070878082 070878090 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: 7727-43-7	Barium sulfate	<7
CAS number: 9000-32-2	Gutta Percha	<19
CAS number: 96-69-5	Lauwinox (Santonox)	<1
CAS number: NA	Pigments	<1
CAS number: 1314-13-2	Zinc oxide	<70
CAS number: 25322-68-3	Poly (ethylene oxide)	<1
CAS number: 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 ³ [Stearates (except stearates of toxic metals)]
	Stearic acid	57-11-4	British Columbia OELs - 8-hour TWA Exposure Limit: 10 mg/m ³ [Stearates (except stearates of toxic metals)]
	Stearic acid	57-11-4	Manitoba OELs - 8-Hour Exposure Limit (TLV-TWA): 10 mg/m ³ [Stearates (except stearates of toxic metals), Inhalable fraction]
	Stearic acid	57-11-4	Manitoba OELs - 8-Hour Exposure Limit (TLV-TWA): 3 mg/m ³ [Stearates (except stearates of toxic metals), Respirable fraction]
	Stearic acid	57-11-4	Ontario OELs - 8-Hour TWA Exposure Value: 10 mg/m ³ [Stearates (except stearates of toxic metals)]
	Stearic acid	57-11-4	Saskatchewan OELs- 8 Hour Average Contamination Limit: 10 mg/m ³ (as stearates)
	Stearic acid	57-11-4	Saskatchewan OELs- 15 Minute Average Contamination Limit: 20 mg/m ³ (as stearates)
	Zinc oxide	1314-13-2	Alberta OELs - 8-Hour TWA Exposure Limit: 2 mg/m ³ (Respirable)
	Zinc oxide	1314-13-2	Alberta OELs - 15-minute STEL: 10 mg/m ³ (Respirable)
	Zinc oxide	1314-13-2	British Columbia OELs - 8-Hour TWA Exposure Limit: 2 mg/m ³ (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 ³ (Respirable)
	Zinc oxide	1314-13-2	Manitoba OELs - 8-Hour TWA Exposure Limit: 2 mg/m ³ (Respirable)
	Zinc oxide	1314-13-2	Manitoba OELs - 15-minute STEL: 10 mg/m ³ (Respirable)
	Zinc oxide	1314-13-2	Ontario OELs - 8-Hour TWA Exposure Limit: 2 mg/m ³ (Respirable)
	Zinc oxide	1314-13-2	Ontario OELs - 15-minute STEL: 10 mg/m ³ (Respirable)
	Zinc oxide	1314-13-2	Quebec OELs - 8-Hour TWA Exposure Value: 5 mg/m ³ (Fumes)
	Zinc oxide	1314-13-2	Quebec OELs - 15-minute STEL: 10 mg/m ³ (Fumes)
	Zinc oxide	1314-13-2	Saskatchewan OELs- 8 Hour Average Contamination Limit: 2 mg/m ³ [Fume and dust (respirable fraction)]
	Zinc oxide	1314-13-2	Saskatchewan OELs- 15 Minute Average Contamination Limit: 10 mg/m ³ [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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Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance (physical state, color):	Conical points
Odor:	Not determined or not available.
Odor threshold:	Not determined or not available.
pH-value:	Not determined or not available.
Melting/Freezing point:	80°C/176°F
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

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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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:

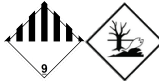
It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

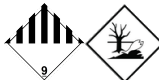
Canadian Transportation of Dangerous Goods (TDG)

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 (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 (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