

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).

070878389 070878579

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).

070869404 070869412 070869420 070869438 070869446 070869453 070869461 070869479 070869503 070869511
070869529 070869537 070869545 070869552 070869560 070869578 070875658 070878066 070878082 070878124
070878140 070878272 070878280 070878298 070878306 070878314 070878322 070878330 070878348 070878355
070878363 070878371 070878397 070878405 070878520 070878538 070878546 070878553 070878561 076602247
076602262 076602411 076602429 076602528



**Patterson Dental Inc.
Safety Data Sheet**

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Date Issued: 11/2011
Document Number: SDS-PP
Date Revised: 4/6/2015
Revision Number: 01

1. PRODUCT IDENTIFICATION

Trade Name (as labeled): Patterson Absorbent Paper Points
Chemical Name/Classification: Paper Points
Product Identifier (Part/Item Number): Not applicable
U.N. Number: Not applicable
U.N. Dangerous Goods Classification: Not applicable
Recommended Use: A non-medicated absorbent point used in endodontic procedures that has been sterilized once in a manner approved by the manufacturer. *This is a single-use device.*
Restrictions on Use: For Dental Use Only
Distributed by: Patterson Companies, Inc.
Distributors Address: 1031 Mendota Heights Road, St. Paul, MN 55120
Distributor Telephone Number: 1-800-328-5536 (Product Information)
Emergency Contact Telephone Number: 1-800-424-9300

2. HAZARD(S) IDENTIFICATION

Hazard Statements	Precautionary Statements
Not Applicable	Not Applicable

GHS Classification: Not Applicable
GHS Hazard (H) and Precautionary (P) Phrases: Not Applicable
Refer to Section 16 for the full text of the GHS Classifications and H/P Phrases.

Patterson Dental Inc.
Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Sodium silicate	1344-09-8 215-687-4	Not applicable	Chemically prepared	≤ 1

Refer to Section 16 for the full text of the GHS and H phrases and EU Classifications and R Phrases.




4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Non-hazardous in all reasonably foreseeable circumstances.
Skin	Non-hazardous in all reasonably foreseeable circumstances.
Inhalation	Non-hazardous in all reasonably foreseeable circumstances.
Ingestion	Contact Physician
Most important symptoms of exposure	Not Applicable
Other	No special measures are required
Note to Physicians (Treatment, Testing, and Monitoring): Treat symptomatically	

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	CO ₂ extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Fire Fighting Procedures:	Follow normal procedure.
Specific Hazards Arising from the Chemical:	No special measures required.
Precautions for Fire Fighters:	No special measures required.

Recommended Protective Equipment for Fire Fighters:

EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

Patterson Dental Inc.
Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, PPE and Emergency Procedures: Not Applicable

Environmental Precautions: No Special Measures Required

Methods and Materials for Containment and Clean-up: Pick up mechanically

No Recommended Personal Protective Equipment for Containment and Clean-up

7. HANDLING AND STORAGE

Precautions for Safe Handling: No special measures required.

Conditions for Safe Storage: Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Not applicable.

Biological Exposure Limits: Not applicable.

Appropriate Engineering Controls: Protective Work Clothing

Individual Protection Measures (PPE)

Specific Eye/face Protection: Not applicable.

Specific Skin Protection: Not applicable.

Specific Respiratory Protection: Not applicable.

Specific Thermal Hazards: Not applicable.

No Recommended Personal Protective Equipment

Environmental Exposure Controls: Not applicable.

General Hygiene Considerations and Work Practices: The usual precautionary measures for handling chemicals should be followed.

Protective Measures During Repair and Maintenance of Contaminated Equipment: Not Applicable

Patterson Dental Inc.

Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

9. PHYSICAL AND CHEMICAL PROPERTIES			
Appearance:	White Conical points	Explosive limits:	Not applicable.
Odor:	Odourless	Vapor pressure:	Not applicable.
Odor threshold:	Not applicable.	Vapor density:	Not applicable.
pH:	Not applicable.	Relative density:	Not applicable.
Melting/freezing point:	Not applicable.	Solubility:	Insoluble to water
Initial boiling point and range:	Not applicable.	Partition coefficient: n-octanol/water:	Not applicable.
Flash point:	Not applicable.	Auto-ignition temperature:	Product is not self-igniting.
Evaporation rate:	Not applicable.	Decomposition temperature:	Not applicable.
Flammability:	Not applicable.	Viscosity:	Not applicable.
Explosive Properties:	Product does not present an explosion hazard.	Oxidizing Properties:	Not applicable.

10. STABILITY AND REACTIVITY
Reactivity: Not applicable
Chemical Stability: Stable at room temperature.
Possibility of Hazardous Reactions: No dangerous reactions known.
Conditions to Avoid: Not applicable.
Incompatible materials: Not applicable.
Hazardous Decomposition Products: No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION
Signs and Symptoms of Overexposure: None determined

Patterson Dental Inc.

Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Emergency Overview: None determined							
Likely Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)	LD50 Testing Data (as applicable)	LC50 Testing Data (as applicable)
Eye:	na	na	na	na	na	na	na
Skin:	na	na	na	na	na	na	na
Inhalation:	na	na	na	na	na	na	na
Ingestion:	na	na	na	na	na	na	na
Other:	na	na	na	na	na	na	na
Medical Conditions Aggravated by Exposure: Not Applicable							
Carcinogenicity: Not determined to be carcinogenic							

12. ECOLOGICAL INFORMATION

Toxicity: Not applicable

Persistence and Degradability: Not Determined

Bio-accumulative Potential: Not Determined

Mobility in Soil: Not Determined

Other Adverse Effects: Not Determined

Results of PBT/vPvB Assessment: Not Determined

13. DISPOSAL CONSIDERATIONS

Regulations: Dispose of in accordance with federal, state and local requirements.

Properties (Physical/Chemical) Affecting Disposal: Not Applicable

Waste Treatment Recommendations: Smaller quantities can be disposed of with household waste.

14. TRANSPORT INFORMATION

UN Identification Number: Not Applicable

Patterson Dental Inc.

Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

UN Proper Shipping Name: Not Applicable
Transport hazard class(es): Not classified as dangerous for transport.
Packing Group: Not Applicable
Special precautions for user: Not Applicable

15. REGULATORY INFORMATION

U.S. Federal Regulations

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): NA

Toxic Substances Control Act (TSCA): NA

Clean Water Act (CWA): NA

Clean Air Act (CAA): NA

Superfund Amendments and Reauthorization Act (SARA) Title III Information: NA

SARA Section 311/312 (40 CFR 370) Hazard Categories: NA

Immediate Hazard:	None	Pressure Hazard:	None
Delayed Hazard:	None	Reactivity Hazard:	None
Fire Hazard:	None		

This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):

Components	C.A.S. #	WT %
NA	NA	NA

State Regulations

California: This product contains the following chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Components	C.A.S. #	WT %
NA	NA	NA

International Regulations

Canadian Environmental Protection Act: NA

Canadian Workplace Hazardous Materials Information System (WHMIS): NA

European Inventory of Existing Chemicals (EINECS): 215-687-4

Patterson Dental Inc.
Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

16. OTHER INFORMATION

Full text of Classification abbreviations used in Section 2 and 3:
None

Date of SDS Preparation/Revision: 04/06/2015/ REV 01

Data Sources: Supplier



Patterson Dental Inc.
Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Date Issued: 2/2012

Document Number: SD-PDGPP

Date Revised: 04/07/2015

Revision Number: rev01

Safety Data Sheet

1. PRODUCT IDENTIFICATION

Trade Name (as labeled):	Patterson Gutta Percha Points
Chemical Name/Classification:	Patterson Gutta Percha Points
Product Identifier (Part/Item Number):	GP Points
U.N. Number:	3077
U.N. Dangerous Goods Classification:	9
Recommended Use:	Filling material for root canal treatment
Restrictions on Use:	For Dental Use Only - Latex sensitive people may experience a mild reaction.
Distributed by:	Patterson Companies, Inc.
Distributors Address:	1031 Mendota Heights Road, St. Paul, MN 55120
Distributor Telephone Number:	1-800-328-5536 (Product Information)
Emergency Contact Telephone Number:	1-800-424-9300

2. HAZARD(S) IDENTIFICATION

Patterson Gutta Percha Classification

GHS-US classification – Not classified

Label Elements

GHS-US labeling- No labeling applicable

Other Hazards: This product contains less than 4.5% by weight titanium dioxide. Due to product's physical form (rubberlike pellets), exposure to this chemical is not likely. If user operations generate dust or fumes: The carcinogenic potential of inhaled titanium dioxide has been investigated in several inhalation carcinogenicity studies in rats and mice. Based on these studies; there was sufficient evidence that titanium dioxide is carcinogenic in experimental animals. IARC has reevaluated Titanium dioxide as pertaining to Group 2B: "possible carcinogenic to humans", based upon inadequate evidence in humans and sufficient evidence in experimental animals for the carcinogenicity of titanium dioxide. Under normal condition of use; inhalation of fine dust particles is not expected to occur.

Unknown Acute Toxicity (GHS-US) No data available

Patterson Dental Inc.
Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Hazard Statements	Precautionary Statements
H317, H320, H360, H410	P28, P102, P273, P305+351+338, P332, P391, P410, P411, P501



GHS Classification: Xi (irritant), N

GHS Hazard (H) and Precautionary (P) Phrases: H317, H320, H360, H410, P28, P102, P273, P305+351+338, P332, P391, P410, P411, P501

Refer to Section 16 for the full text of the GHS Classifications and H/P Phrases.

3. COMPOSITION AND INFORMATION ON INGREDIENTS				
Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Gutta Percha	9000-32-2 232-537-3	Gutta Percha, natural	H317, P332, Xi	< 19 %
Zinc Oxide	1314-13-2 215-222-5	Zinc Oxide	H400, N	< 70 %
Barium Sulfate	7727-43-7 231-784-4	Barium Sulfate	Organic - NA	< 7 %
Polyethylene Glycol	25322-68-3 500-038-2	Polyethylene Glycol	Organic - NA	< 1 %
Stearic Acid	57-11-4 200-313-4	n-Octadecanoic acid	Organic - NA	< 1 %
Lauwinox (Santonox)	96-69-5 202-525-2	4,4'-Thiobis(6- tert-butyl-m- cresol)	Organic - NA	< 1 %
Pigments	NA	NA	NA	< 1 %

Refer to Section 16 for the full text of the GHS and H phrases and EU Classifications and R Phrases.

4. FIRST-AID MEASURES	
Routes of Exposure	First Aid Instructions
Eye	Rinse opened eye for several minutes under running water.
Skin	Flush skin with soap and water
Inhalation	Supply fresh air; consult a doctor in case of complaints.
Ingestion	If symptoms persist consult a doctor.





Patterson Dental Inc.

Safety Data Sheet




Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Other	Latex sensitive people may experience a mild reaction.
Note to Physicians (Treatment, Testing, and Monitoring): Latex sensitive people may experience a mild reaction.	

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water, ABC, dry chemical or Protein type air foams.		
Fire Fighting Procedures:	General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire		
Specific Hazards Arising from the Chemical:	N/A		
Precautions for Fire Fighters:	Firefighters should be equipped with self-contained breather apparatus and turn-out gear		
Recommended Protective Equipment for Fire Fighters: Wear positive pressure self-contained breathing apparatus (SCBA) during the attack phase of firefighting operations and during cleanup in enclosed or poorly ventilated areas immediately after a fire.			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, PPE and Emergency Procedures: Safety Glasses/Goggles		
Environmental Precautions: N/A		
Methods and Materials for Containment and Clean-up: Placed in suitable containers for disposal by local, state, or federal waste disposal regulations.		
Reference to other sections See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information.		
Recommended Personal Protective Equipment for Containment and Clean-up:		
EYES/FACE	SKIN	RESPIRATORY
		

7. HANDLING AND STORAGE

Patterson Dental Inc.

Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Precautions for Safe Handling: Practice reasonable care. Do not autoclave. Sterilize in conventional manner with cold disinfectants, or alcohol. Avoid prolonged exposure to natural light and above 37°C.

Conditions for Safe Storage: Store in a dry dark environment at temperature not above 70°F. Preferably stored in refrigerator. Keep away from daylight or direct sunlight. Store away from oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: None Determined

Biological Exposure Limits: None Determined

Appropriate Engineering Controls: None Determined

Individual Protection Measures (PPE)

Specific Eye/face Protection: Safety Glasses/Goggles

Specific Skin Protection: None Required

Specific Respiratory Protection: None Required

Specific Thermal Hazards: None Required

Recommended Personal Protective Equipment

EYES/FACE



Environmental Exposure Controls: None Required

General Hygiene Considerations and Work Practices: None Required

Protective Measures During Repair and Maintenance of Contaminated Equipment: None Required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Conical points	Explosive limits:	Undetermined
Odor:	Odorless	Vapor pressure:	Not applicable.
Odor threshold:	Not applicable.	Vapor density:	Not applicable.
pH:	Not applicable.	Relative density:	Not applicable.
Melting/freezing point:	Softens at 80°C/176°F	Solubility:	Insoluble to water
Initial boiling point and range:	Undetermined	Partition coefficient: n-octanol/water:	Not applicable.

Patterson Dental Inc.

Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Flash point:	Undetermined	Auto-ignition temperature:	Undetermined
Evaporation rate:	Not applicable.	Decomposition temperature:	Undetermined
Flammability:	Not applicable.	Viscosity:	Undetermined
Explosive Properties:	Not applicable.	Oxidizing Properties:	Not applicable.

10. STABILITY AND REACTIVITY

Reactivity: None

Chemical Stability: Stable

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Natural light, excessive heat and humidity.

Incompatible materials: Strong Oxidants

Hazardous Decomposition Products: CO, CO₂, Hydrocarbons and zinc fumes.

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure: None

Emergency Overview: NA

Likely Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)	LD50 Testing Data (as applicable)	LC50 Testing Data (as applicable)
Eye:	None	None	None	None	None	None	None
Skin:	None	None	None	None	None	None	None
Inhalation:	None	None	None	None	None	None	None
Ingestion:	None	None	None	None	None	None	None
Other:	None	None	None	None	None	None	None

Medical Conditions Aggravated by Exposure: Latex sensitivity

Carcinogenicity: Not known to be carcinogenic

12. ECOLOGICAL INFORMATION

Patterson Dental Inc.
Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Toxicity: Aquatic Life <i>Ecotoxicological effects:</i> <i>Remark: Very toxic for fish</i>
Persistence and Degradability: Stable
Bio-accumulative Potential: None
Mobility in Soil: Not Determined
Other Adverse Effects: None
Results of PBT/vPvB Assessment: PBT: Not applicable vPvB: Not applicable Additional ecological information: Poisonous for fish and plankton in water bodies. Water hazard class 2 (German Regulation) (Self-assessment): Hazardous for water. Very toxic for aquatic organisms

13. DISPOSAL CONSIDERATIONS

Regulations: Waste resulting from this product as supplied is not known to be classified as a hazardous waste. It is the user's responsibility to determine, per the regulations of state, local or other governmental agency, the proper disposal technique. <i>Waste treatment methods</i> Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Properties (Physical/Chemical) Affecting Disposal: None Uncleaned packaging: <i>Recommendation: Disposal must be made according to official regulations.</i>
Waste Treatment Recommendations: None

14. TRANSPORT INFORMATION

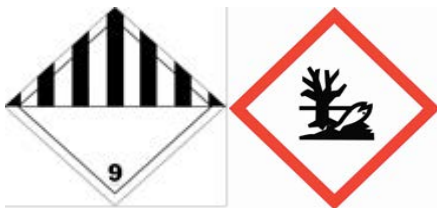
UN Identification Number: 3077 (Zinc Oxide)
UN Proper Shipping Name: Not Regulated
Transport hazard class(es): 9
Packing Group: III
Special precautions for user: Symbol (fish and tree)
Maritime transport IMDG: IMDG

Patterson Dental Inc. Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Class: 9
UN Number: 3077
Label: 9
Packaging group: III
EMS Number: F-A,S-F
Marine pollutant: Yes
Special marking: Symbol (fish and tree)
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)

Air transport ICAO-TI and IATA-DGR:



Above markings are applicable to EU ADR/ RID and AND/ADNR only.

UN Number: 3077
IMDG Class: 9
Label: 9
Special marking: Symbol (fish and tree)
Packaging group: III
EMS Number: F-A,S-F

15. REGULATORY INFORMATION

U.S. Federal Regulations

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): Not Listed

Toxic Substances Control Act (TSCA): International ingredients of this product are listed

Clean Water Act (CWA): Listed – Zinc Oxide

Clean Air Act (CAA): None

Superfund Amendments and Reauthorization Act (SARA) Title III Information: None

SARA Section 311/312 (40 CFR 370) Hazard Categories: Yes/Acute

Immediate Hazard:	Irritant Toxic to Aquatic Organisms	Pressure Hazard:	None
Delayed Hazard:	None	Reactivity Hazard:	None
Fire Hazard:	None		

This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313

Patterson Dental Inc.

Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

(40 CFR 372):

Components	C.A.S. #	WT %
Zinc Oxide	1314-13-2	<70%

State Regulations

California: This product contains the following chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Components	C.A.S. #	WT %
None	NA	NA

International Regulations

Canadian Environmental Protection Act: Domestic substance list (DSL) – listed

Canadian Workplace Hazardous Materials Information System (WHMIS): Not Controlled

European Inventory of Existing Chemicals (EINECS): 215-222-5

Zinc oxide is not considered environmentally hazardous outside of the EU.

EU-Regulations- Gutta Percha - No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]-No additional information available

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] -No additional information available

National Regulations - No additional information available

16. OTHER INFORMATION

Full text of Classification abbreviations used in Section 2 and 3:

H317: May cause an allergic skin reaction

H320: Causes eye irritation

H360: May damage fertility or the unborn child

H410: Very toxic to aquatic life with long lasting effects

P102: Keep out of reach of children

P273: Avoid release to the environment

P281: Use personal protective equipment as required

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P332: If skin irritation occurs: consult Physician

P391: Collect spillage.

P410: Protect from sunlight

P411: Store at temperatures not exceeding 37°C/99°F

P501: Disposal of contents/ container as hazardous or special waste in accordance with applicable law.

Date of SDS Preparation/Revision: 04/07/2015, Rev.01

Data Sources: Supplier