

Safety Data Sheet

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1. PRODUCT IDENTIFICATION

Trade Name (as labeled): Gutta Percha Points (for GT, GT Series X, WaveOne, Vortex, ProTaper, ProTaper Next, and Lexicon)

Chemical Name/Classification:

Mixture of substances listed below with non-hazardous additions (CAS 1314-13-2, Zinc Oxide - 77 %)

Product Identifier (Part/Item Number):

SXGPAST, SXGP04, SXGP06, SXGP08, GTGPAST, GTGP04, GTGP06, GTGP08, GTGP10, GTGP12, WOGPL, WOGPP, WOGPS, VXGP04AST, VXGP0415 through VXGP0450, VXGP06AST, VXGP0615 through VXGP0650, PTUGPAST, PTUGPF1, PTGPF2, PTGPF3, PTGPF4, PTUGPF5, PTNGPAST, PTNGPX2, PTNGPX3, PTNGPX4, PTNGPX5, GPASTNC120, GPFNC120, GPFMNC120, GPLNC120, GPMFNC120, GPMNC120, GPXFNC120, GP04AS, GP0415 through GP0460, GP06AS, GP0615 through GP0660, GP1540ISOC120, GP1540ISOC120, GP15ISOC120 through GP80ISOC120

U.N. Number: N/A

U.N. Dangerous Goods Classification: N/A

Recommended Use: Filling material for root canal treatment

Restrictions on Use: N/A

Manufacturer/Supplier Name: DENTSPLY Tulsa Dental Specialties

Manufacturer/Supplier Address: 608 Rolling Hills Drive, Johnson City, Tn. 37604

Manufacturer/Supplier Telephone Number: 1-800- 924-7393 (Product Information)

Emergency Contact Telephone Number: Chemtrec (800) -262-8200

Email address: Chemtrec@chemtrec.com

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2. HAZARD(s) IDENTIFICATION

Hazard/Danger Classification:

Health	Environmental	Physical
Not applicable	Not applicable	Not applicable

Associated Hazards:

Hazard Statements	Precautionary Statements
May cause eye irritation May be harmful if swallowed May be harmful if swallowed and enters airway May be harmful if inhaled	Wear eye/face protection Wash hands thoroughly after handling Wear protective gloves

EU Classification: Not applicable

EU Risk (R) and Safety (S) Phrases: Not applicable

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

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Zinc oxide	1314-13-2	Not applicable	Not applicable	77

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	Immediately flush eyes with water or ANSI approved eye wash. If irritation persists follow up with physician.
Skin	Not applicable
Inhalation	If inhalation occurs seek immediate medical help.
Ingestion	If ingestion occurs seek immediate medical help.
Most important symptoms of exposure	Not applicable
Other	Not applicable
Note to Physicians (Treatment, Testing, and Monitoring)	
Treat symptomatically	




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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Fire extinguisher, Co2, extinguishing powder or water spray. For large fire use water spray or alcohol resistant foam.
Fire Fighting Procedures:	Firefighters should wear self-contained respiratory protective devices.
Specific Hazards Arising from the Chemical:	Not applicable
Precautions for Fire Fighters:	Firefighters should wear self-contained respiratory protective devices.

Recommended Protective Equipment for Fire Fighters:			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, PPE and Emergency Procedures: Not applicable			
Environmental Precautions: Not applicable			
Methods and Materials for Containment and Clean-up: Not applicable			
Recommended Personal Protective Equipment for Containment and Clean-up:			
EYES/FACE	SKIN	SKIN	
			




7. HANDLING AND STORAGE

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Precautions for Safe Handling: This product is intended for dental use only. Handling of this product should be by trained dental healthcare professionals only. Observe normal care for working with chemicals.

Conditions for Safe Storage: Store as directed on packaging temperature limits, in the original packaging, under conditions normal for dental practices. Store in cool, dry place in well-sealed receptacles. Do not expose to direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Not applicable			
Biological Exposure Limits: Not applicable			
Appropriate Engineering Controls: Not applicable			
Individual Protection Measures (PPE)			
<p>Specific Eye/face Protection: Surgical mask and eye protection</p> <p>Specific Skin Protection: Gloves, material must be impermeable and resistant to the component</p> <p>Specific Respiratory Protection: May be harmful if inhaled</p> <p>Specific Thermal Hazards: Not applicable</p>			
Recommended Personal Protective Equipment			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			
Environmental Exposure Controls: Not applicable			
General Hygiene Considerations and Work Practices: The usual precautionary measures for handling chemicals should be followed. Components with limit values that require monitoring at the workplace: 1314-13-2 Zinc oxide, TLV: short-term value: 10mg/m ³ ; long-term value: 5mg/m ³			
Protective Measures During Repair and Maintenance of Contaminated Equipment: Not applicable			

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pink solid	Explosive limits:	Not applicable
Odor:	Odorless	Vapor pressure:	Not applicable
Odor threshold:	Not applicable	Vapor density:	Not applicable

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pH:	Not applicable	Relative density:	Not applicable
Melting/freezing point:	Not applicable	Solubility:	Insoluble
Initial boiling point and range:	Not tested	Partition coefficient: n-octanol/water:	Not tested
Flash point:	Not applicable	Auto-ignition temperature:	Not tested
Evaporation rate:	Not applicable	Decomposition temperature:	Not tested
Flammability:	Not applicable	Viscosity:	Not applicable
Explosive Properties:	Not applicable	Oxidizing Properties:	Not tested

10. STABILITY AND REACTIVITY

Reactivity: None known
Chemical Stability: Stable
Possibility of Hazardous Reactions: None known
Conditions to Avoid: Not applicable
Incompatible materials: No decomposition if used according to specifications. No dangerous reactions known. No dangerous decomposition of products known.
Hazardous Decomposition Products: None known

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure: Not applicable							
Emergency Overview: Not applicable. The product is not subject to classification according to internally approved calculation methods for preparations. When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us.							
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:	Eye contact may cause severe eye irritation and abrasion	Single	Moderate	Irritation and possible eye abrasion or scratches	Not applicable	Not listed	Not listed
Skin:	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not listed	Not listed

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Inhalation:	Inhalation may cause irritation to respiratory tract. Symptoms may include coughing and shortness of breath.	Single	Moderate	Not applicable	Not applicable	Not listed	Not listed
Ingestion:	Ingestion may cause nausea, choking, vomiting and difficulty swallowing	Single	Mild	Not applicable	Not applicable	Not listed	Not listed
Other:	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not listed	Not listed
Medical Conditions Aggravated by Exposure: Not applicable							
Carcinogenicity: Not listed							

12. ECOLOGICAL INFORMATION

Toxicity: Product is not cytotoxic

Persistence and Degradability: This material is considered to be non-biodegradable.

Bio-accumulative Potential: Not applicable

Mobility in Soil: Not applicable

Other Adverse Effects: Not applicable

Results of PBT/vPvB Assessment: Not listed

13. DISPOSAL CONSIDERATIONS

Regulations: Dispose of in accordance with Federal, State and Local regulations.

Properties (Physical/Chemical) Affecting Disposal: Dispose of material as solid waste in a closed container.

Waste Treatment Recommendations: Not applicable

14. TRANSPORT INFORMATION

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UN Identification Number: Not applicable
UN Proper Shipping Name: Not applicable
Transport hazard class(es): Not applicable
Packing Group: Not applicable
Special precautions for user: User must be a licensed clinician.
15. REGULATORY INFORMATION

U.S. Federal Regulations

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements.

Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA inventory.

Clean Water Act (CWA): Not applicable

Clean Air Act (CAA): Not applicable

Superfund Amendments and Reauthorization Act (SARA) Title III Information: Not applicable

SARA Section 311/312 (40 CFR 370) Hazard Categories: Not applicable

Immediate Hazard:	Not applicable	Pressure Hazard:	Not applicable
Delayed Hazard:	Not applicable	Reactivity Hazard:	Not applicable
Fire Hazard:	Not applicable		

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

Components	C.A.S. #	WT %
Not applicable	Not applicable	Not applicable

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 %
Not applicable	Not applicable	Not applicable

International Regulations

Canadian Environmental Protection Act: Not applicable

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

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European Inventory of Existing Chemicals (EINECS): Not applicable

16. OTHER INFORMATION

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

Hazard/Danger Classification:

Health - Not applicable

Environmental - Not applicable

Physical - Not applicable

Associated Hazards:

Hazard Statements:

- May cause eye irritation
- May be harmful if swallowed
- May be harmful if swallowed and enters airways
- May be harmful if inhaled

Precautionary Statements:

- Wear eye/face protection
- Wash hands thoroughly after handling
- Wear protective gloves

EU Classification - Not applicable

EU Risk (R) and Safety (S) Phrases - Not applicable

Hazardous Components - Zinc oxide

C.A.S.#, EC# - 1314-13-2

IUPAC Name - Not applicable

Substance Classification - Not applicable

WT% - 77

Date of SDS Preparation/Revision: 050614

Data Sources: Gutta Percha MSDS Rev. 03 Dated 020712