



**MATERIAL SAFETY DATA SHEET**  
**OSHA HAZARD COMMUNICATION STANDARD**  
**29 CFR 1910.1200**

Identity (As Used on Label and List): <b>PEDO PEARLS</b>	Distributor's Product: <b>Items# 2001PP to 2004PP &amp; REFILLS</b>
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**SECTION I - PRODUCT IDENTIFICATION AND USE**

Distributor's Name: <b>PEDO PEARLS</b>	Information Telephone Number: <b>1-800-322-5282</b>
Address (Number, Street, City, State Zip Code, and Country): <b>16227 Villa Fontana Way Houston TX 77068</b>	Emergency Telephone Number: <b>1-800-322-5282</b>

**SECTION II – INGREDIENTS**

Ingredient	C.A.S. No.	% by Wt.
Powder Coating (Food Grade)	Mixture	1
Aluminum Alloy	Mixture	99
Product Use: Limitations on Use: For use only by dental professionals Specific Use: Dental crowns		

**SECTION III – HAZARDS IDENTIFICATION**

**3.1 EMERGENCY OVERVIEW**  
Odor, Color, Grade: Odorless, white  
General physical Form: Solid  
Immediate health, physical, and environmental hazards: This product, when used under reasonable conditions and in accordance with the PEDO PEARLS Directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards. Special precautions are to be used to avoid patients from swallowing or choking.

**3.2 POTENTIAL HEALTH EFFECTS**  
Eye Contact:  
No health effects are expected.

Skin Contact:  
No health effects are expected.

Inhalation:  
No health effects are expected.

Ingestion:  
No health effects are expected.

Note: Most swallowed foreign bodies pass harmlessly through the gastrointestinal (GI) tract. Foreign bodies that damage the GI tract, become lodged, and will need to be removed.

**SECTION IV – FIRST AID MEASURES**



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**4.1 FIRST AID PROCEDURES**

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid anticipated.

Skin Contact: No need for first aid is anticipated.

Inhalation: Take precautions to keep patient from swallowing. If Swallowed: Product should pass through digestion. If not, get medical attention. Crown can be a choking hazard.

**SECTION V – FIRE FIGHTING MEASURES**

**5.1 FLAMMABLE PROPERTIES**

Autoignition temperature Not Applicable

Flash Point Not Applicable

Flammable Limits-LEL Not Applicable

Flammable Limits-UEL Not Applicable

**5.2 EXTINGUISHING MEDIA**

Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide).  
Material will not burn,

**5.3 PROTECTION OF FIRE FIGHTERS**

Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

Accidental Release Measures: Not applicable

**SECTION VII-HANDLING AND STORAGE**

**7.1 HANDLING**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

**7.2 STORAGE**

Not applicable.

**SECTION VIII-EXPOSURE CONTROL/PERSONAL PROTECTION**

**8.1 ENGINEERING CONTROLS**

Not applicable

**8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)**

8.2.1 Eye/Face Protection Not Applicable

8.2.2 Skin Protection Not Applicable

8.2.3 Respiratory Protection Not Applicable

8.2.4 Prevention of Swallowing Not Applicable



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8.3 Exposure Guidelines                      None Established

**SECTION IX –PHYSICAL AND CHEMICAL PROPERTIES**

Odor, Color, Grade	Odorless, white
General Physical Form:	Solid
Auto ignition temperature	Not applicable
Flash Point	Not applicable
Flammable limits-LEL	Not applicable
Flammable limits-UEL	Not applicable
Boiling Point	Not applicable
Density	No data available
Vapor density	Not applicable
Vapor pressure	Not applicable
Specific Gravity	Not applicable
pH	Not applicable
Melting point	No data available
Solubility in Water	Nil
Evaporation rate	Not applicable
Volatile Organic Compounds	Not applicable
Percent volatile	Not applicable
VOC Less H <sub>2</sub> O & Exempt Solvents	Not applicable
Viscosity	Not applicable

**SECTION X-STABILITY AND REACTIVITY**

Stability: Stable  
 Materials and Conditions to Avoid: None known  
 Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products

Substance	Condition
None known	During Combustion

**SECTION XI-TOXICOLOGY INFORMATION**

Please contact address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

**SECTION XII-ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION

Not applicable

CHEMICAL FATE INFORMATION

Not applicable

**SECTION XIII- DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Dispose of waste product in a sanitary landfill.  
 EPA Hazardous Waste Number (RCRA): Not regulated

Since regulations vary, consult applicable regulations or authorities before disposal.

**SECTION XIV-TRANSPORT**

Please contact the emergency numbers listed on the first page of the MSDS for the Transportation Information for this material.



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**SECTION XV-REGULATORY INFORMATION**

US Federal Regulations

Contact PEDO PEARLS for more information

311/312 Hazard Categories:

Fire Hazard – NO Pressure Hazard – NO Reactivity Hazard- NO

Immediate Hazard – NO Delayed Hazard – NO

State Regulations

Contact PEDO PEARLS for more information

Chemical Inventories

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

Contact PEDO PEARLS for more information.

International Regulations

Contact PEDO PEARLS for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**SECTION XVI-OTHER INFORMATION**

NFPA Hazard Classification

Health: 0 Flammability: 0 Reactivity: 0 Special Hazards: None

National Fire Protection Association(NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Disclaimer: The information in the Material Safety Data Sheet(MSDS) is believed to be correct as of the date issued. PEDO PEARLS makes no warranties, expressed or implied, including, but not limited to, any implied warranty or merchantability or fitness for a particular purpose or course of performance or usage of trade. User is responsible for determining whether the Pedo Pearl Crown product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Pedo Pearl Crown product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the PEDO PEARLS product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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