Section 1: Product and Company Identification

Product Name: Prismatik Porcelain
MSDS number: 01

Prismatik Dentalcraft, Inc.
2181 Dupont Drive
Irvine, CA 92612

Telephone Number for Information:
800-854-7256

24-Hour Information: Chemtrec: 800-424-9300
Chemtrec International: (202)483-7616
Poison Control Center: If over-exposure occurs, call your poison control center at 1-800-222-1222

For emergencies, call 911 immediately (in the U.S.)

Section 2: Composition/Information on Ingredients

CAS# Component
12001-21-7 Dental Porcelain

Ingredients: The exact composition is proprietary.

This material does not contain any forms of crystalline silica. In addition to silicon (Si) and oxygen (O), dental porcelains are composed of the following chemical elements: Al, K, Na, Ca and may also include Li, Mg, Ba, Ce, Ti, Zr, Sn, Y, B, F and Fe. All these elements are not present in their pure or individual oxide forms but rather chemically bonded together within an insoluble alumo-silicate glass matrix. By convention the composition of dental porcelain, same as composition of many other glass-ceramic materials, is still reported on individual oxide basis. In that representation, composition of dental porcelain may be given as about 50-80% SiO₂, about 5-15% of Al₂O₃ and the balance consists of chemical constituents listed above and below. Dental porcelain also contains small amounts of non-silica inclusions: pigments, opacifiers, opalescing and fluorescing agents, which are based on crystalline forms of TiO₂, ZrO₂, Al₂O₃, zirconium silicate(ZrSiO₄) and yttrium silicate(Y₂SiO₅). In the fired state of dental porcelain these components are fused and completely encapsulated in a chemically durable, insoluble glass matrix specifically designed and tested to resist wear and corrosion within the oral environment.
OSHA Regulatory Status: This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and made available for employees and other users of this product.

Section 3: Hazard Identification
Route of Entry: Inhalation, Eye contact, Skin Contact, Ingestion.
Target Organs: Lungs.
Inhalation: May irritate respiratory system.
Skin Contact: May irritate skin.
Eye Contact: Airborne dust may irritate eyes.
Ingestion: May irritate digestive system.

Section 4: First Aid Measures
Inhalation: Remove to fresh air.
Skin contact: Rinse with soap and water.
   Consult a physician of irritation occurs.
Eye Contact: Flush with copious amounts of water for at least 15 minutes.
   Consult an ophthalmologist or seek medical attention if necessary.
Ingestion: Rinse out mouth and drink plenty of water. Seek medical attention

Section 5: Fire Fighting Measures
Non-flammable. No fire or explosion hazards exist with this product. Use the correct fire fighting measures for the surrounding area.

Section 6: Accidental Release Measures
Use personal protection recommended in Section 8. Isolate area to prevent unnecessary and unprotected personnel from coming in contact with powder. Powder should be vacuumed carefully as to not generate airborne dust.

Section 7: Handling and Storage
Handling Precautions: Do not inhale or ingest.
Storage Requirements: Keep container tightly closed when not in use.
   Store in original container.

Section 8: Exposure Controls/Personal Protection
Engineering Controls: Mix, grind, and/or polish in a well ventilated area or an area with a proper exhaust fan.
Protective Equipment: Use NIOSH-approved safety glasses and dust mask.
Exposure Guidelines/
Other: This product has not been evaluated as a whole.

Section 9: Physical and Chemical Properties
Appearance: Fine powder in various colors.
Physical State: Powder
Odor: Odorless
pH: Not available
Vapor Pressure: Not available
Vapor Density: Not available
Boiling Point: Not available
Freezing/Melting Pt: Not available
Solubility: Not available
Specific Gravity/Density: Not available
Bulk Density: 2.3 – 2.4 g/cm³
Fusion Point: 1500-1850 °F (816-1010 °C)
Glass Transition Temperature: 840-1067 °F (449 – 575 °C)

Section 10: Stability and reactivity
Stability: Stable
Conditions to Avoid: None known
Materials to avoid (incompatibility): None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: None known

Section 11: Toxicological Information
Not Available

Section 12: Ecological Information
Not Available

Section 13: Disposal Considerations
This information applies to the material as manufactured; processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposition regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Section 14: Transport Information
Not Available

Section 15: Regulatory Information
Federal law restricts this device to sale by or on the order of a dentist.

Section 16: Other Information
The information and recommendations set forth herein (hereinafter “Information”) are presented in good faith and believed to be correct as of the date hereof. Prismatik Dentalcraft, Inc. however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will Prismatik Dentalcraft, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.
**Section 1: Product and Company Identification**
Product Name: Prismatik Glaze Powder
MSDS number: 02

Prismatik Dentalcraft, Inc.
2181 Dupont Drive
Irvine, CA 92612

Telephone Number for Information:
800-854-7256

24-Hour Information: Chemtrec: 800-424-9300
Chemtrec International: (202)483-7616
Poison Control Center: If over-exposure occurs, call your poison control center at 1-800-222-1222

For emergencies, call 911 immediately (in the U.S.)

**Section 2: Composition/Information on Ingredients**

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-21-7</td>
<td>Dental Porcelain</td>
</tr>
</tbody>
</table>

Ingredients: The exact composition is proprietary.

This material does not contain any forms of crystalline silica. In addition to silicon (Si) and oxygen (O), dental porcelains are composed of the following chemical elements: Al, K, Na, Ca and may also include Li, Mg, Ba, Ce, Ti, Zr, Sn, Y, B, F and Fe. All these elements are not present in their pure or individual oxide forms but rather chemically bonded together within an insoluble alumo-silicate glass matrix. By convention the composition of dental porcelain, same as composition of many other glass-ceramic materials, is still reported on individual oxide basis. In that representation, composition of dental porcelain may be given as about 50-80% SiO₂, about 5-15% of Al₂O₃ and the balance consists of chemical constituents listed above and below. Dental porcelain also contains small amounts of non-silica inclusions: pigments, opacifiers, opalescing and fluorescing agents, which are based on crystalline forms of TiO₂, ZrO₂, Al₂O₃, zirconium silicate(ZrSiO₄) and yttrium silicate(Y₂SiO₅). In the fired state of dental porcelain these components are fused and completely encapsulated in a chemically durable, insoluble glass matrix specifically designed and tested to resist wear and corrosion within the oral environment.
OSHA Regulatory Status: This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and made available for employees and other users of this product.

Section 3: Hazard Identification
Route of Entry: Inhalation, Eye contact, Skin Contact, Ingestion.
Target Organs: Not available.
Inhalation: May irritate respiratory system.
Skin Contact: May irritate skin.
Eye Contact: May irritate eyes.
Ingestion: May irritate digestive system.

Section 4: First Aid Measures
Inhalation: Remove to fresh air. Seek medical attention if needed.
Skin contact: Flush with water. Remove any contaminated clothing. Consult a physician if irritation occurs.
Eye Contact: Flush with copious amounts of water for at least 15 minutes. Consult an ophthalmologist or seek medical attention if necessary.
Ingestion: Rinse out mouth and then drink plenty of water. Seek medical attention

Section 5: Fire Fighting Measures
Non-flammable. No fire or explosion hazards exist with this product. Use the correct fire fighting measures for the surrounding area.

Section 6: Accidental Release Measures
Use personal protection recommended in Section 8. Isolate area to prevent unnecessary and unprotected personnel from coming in contact with powder. Powder should be vacuumed carefully as to not generate airborne dust.

Section 7: Handling and Storage
Handling Precautions: Keep out of eyes. Avoid excessive contact with skin. Do not ingest.
Storage Requirements: Keep container tightly closed when not in use. Store in original container.

Section 8: Exposure Controls/Personal Protection
Engineering Controls: Use in a well ventilated area or an area with a proper exhaust fan.
Protective Equipment: Protective Gloves: Latex recommended
Eye Protection: OSHA-approved safety goggles.
Other: Lab coat/apron depending on operation
Exposure Guidelines/ Other: This product has not been evaluated as a whole.
Section 9: Physical and Chemical Properties
Appearance: Fine powder in various colors.
Physical State: Powder
Odor: Odorless
pH: Not available
Vapor Pressure: Not available
Vapor Density: Not available
Boiling Point: Not available
Freezing/Melting Pt: Not available
Solubility: Not available
Spec. Gravity/Density: Not available

Bulk Density: 2.3 – 2.4 g/cm$^3$
Fusion Point: 1000-1300 °F (537-704 °C)

Section 10: Stability and reactivity
Stability: Stable
Conditions to Avoid: None known
Materials to avoid (incompatibility): None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: None known

Section 11: Toxicological Information
Not Available

Section 12: Ecological Information
Not Available

Section 13: Disposal Considerations
This information applies to the material as manufactured; processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposition regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Section 14: Transport Information
Not Available

Section 15: Regulatory Information
Not available

Section 16: Other Information
The information and recommendations set forth herein (hereinafter “Information”) are presented in good faith and believed to be correct as of the date hereof. Prismatik Dentalcraft, Inc. however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving
same will make their own determination as to its suitability for their purpose prior to use. In no event will Prismatik Dentalcraft, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.
Section 1: Product and Company Identification

Product Name: Prismatik Universal Liquid
MSDS number: 03

Prismatik Dentalcraft, Inc.
2181 Dupont Drive
Irvine, CA 92612

Telephone Number for Information:
800-854-7256

24-Hour Information: Chemtrec: 800-424-9300
Chemtrec International: (202)483-7616
Poison Control Center: If over-exposure occurs, call your poison control center at 1-800-222-1222

For emergencies, call 911 immediately (in the U.S.)

Section 2: Composition/Information on Ingredients
Aqueous solution of electrolytes and surfactants with >99% water.

Section 3: Hazard Identification
Route of Entry: Inhalation, Eye contact, Skin Contact
Target Organs: Not available
Inhalation: May irritate respiratory system.
Skin Contact: May irritate skin.
Eye Contact: May irritate eyes.
Ingestion: May irritate digestive system.

This material has not been evaluated as a whole. Therefore, the information provided is based on the individual pure components, not necessarily their current forms.

Section 4: First Aid Measures
Inhalation: Remove to fresh air. Seek medical attention if needed.
Skin Contact: Flush with water. Remove any contaminated clothing.
Consult with a physician if irritation occurs.
Eye Contact: Flush with copious amounts of water for at least 15 minutes.
Consult an ophthalmologist or seek medical attention if necessary.
Ingestion: Rinse out mouth and then drink plenty of water. Seek medical attention.
Section 5: Fire Fighting Measures
Non-flammable. No fire or explosion hazards exist with this product. Use the correct fire fighting measures for the surrounding area.

Section 6: Accidental Release Measures
Use personal protection recommended in Section 8. Isolate area to prevent unnecessary and unprotected personnel from coming in contact with liquid. Soak up with absorbent material.

Section 7: Handling and Storage
Handling Precautions: Keep out of eyes.
Avoid excessive contact with skin.
Do not ingest.
Storage Requirements: Keep in original container.
Keep closed when not in use.

Section 8: Exposure Controls/Personal Protection
Engineering Controls: Use in a well ventilated area or an area with a proper exhaust fan.
Protective Equipment: Protective Gloves: Neoprene or Nitrile
Eye Protection: OSHA-approved safety goggles
Other: Lab coat/apron depending on operation

Exposure Guidelines/Other: This product has not been evaluated as a whole.

Section 9: Physical and Chemical Properties
Appearance: Colorless liquid
Physical State: Liquid
Odor: Odorless
pH: 7
Vapor Pressure: Not available
Vapor Density: Not available
Boiling Point: 248 °F (120 °C)
Freezing/Melting Pt: 32 °F (0 °C)
Solubility: Soluble
Specific Gravity/Density: 1.00 g/cc

Section 10: Stability and Reactivity
Stability: Stable
Conditions to Avoid: None known
Incompatibility: None known
Hazardous Decomposition Products: None Known
Hazardous Polymerization: None Known
Section 11: Toxicological Information
Not Available

Section 12: Ecological Information
Not Available

Section 13: Disposal Considerations
This information applies to the material as manufactured; processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposition regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Section 14: Transport Information
Not Available

Section 15: Regulatory Information
Not Available

Section 16: Other Information
The information and recommendations set forth herein (hereinafter “Information”) are presented in good faith and believed to be correct as of the date hereof. Prismatik Dentalcraft, Inc. however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will Prismatik Dentalcraft, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.
Section 1: Product and Company Identification
Product Name: Prismatik Glaze Liquid
MSDS number: 04

Prismatik Dentalcraft, Inc.
2181 Dupont Drive
Irvine, CA 92612

Telephone Number for Information:
800-854-7256

24-Hour Information: Chemtrec: 800-424-9300
Chemtrec International: (202)483-7616
Poison Control Center: If over-exposure occurs, call your poison control center at 1-800-222-1222

For emergencies, call 911 immediately (in the U.S.)

Section 2: Composition/Information on Ingredients
Mixture of glycols

Section 3: Hazard Identification
Route of Entry: Inhalation, Eye contact, Skin Contact, Ingestion.
Target Organs: Not available.
Inhalation: May irritate respiratory system.
Skin Contact: May irritate skin.
Eye Contact: May irritate eyes.
Ingestion: May irritate digestive system.

Section 4: First Aid Measures
Inhalation: Remove to fresh air. Seek medical attention if needed.
Skin contact: Flush with water. Remove any contaminated clothing. Consult a physician if irritation occurs.
Eye Contact: Flush with copious amounts of water for at least 15 minutes. Consult an ophthalmologist or seek medical attention if necessary.
Ingestion: Rinse out mouth and drink plenty of water. Seek medical attention immediately.

Section 5: Fire Fighting Measures
Flash Point: 255 F°(124 °C)
Autoignition Temperature: 435 F°(224 °C)
Water, fog, alcohol resistant foam, carbon dioxide, or dry chemical
Section 6: Accidental Release Measures
Soak up with absorbent material.
If large amounts, dike area to prevent contamination into waterways.

Section 7: Handling and Storage
Handling Precautions: Keep out of eyes.
Avoid excessive contact with skin.
Do not ingest.
Storage Requirements: Keep in original container.
Keep closed when not in use.
Keep away from heat, flame, and oxidizing agents.

Section 8: Exposure Controls/Personal Protection
Engineering Controls: Use in a well ventilated area or an area with a proper exhaust fan.
Protective Equipment: Protective Gloves: Neoprene or Nitrile.
Eye Protection: OSHA-approved safety goggles.
Other: Lab coat/apron depending on operation.
Exposure Guidelines/ Other: This product has not been evaluated as a whole.

Section 9: Physical and Chemical Properties
Appearance: Colorless liquid
Physical State: Liquid
Odor: Mild Odor
pH: Not available
Vapor Pressure: Not available
Vapor Density: Not available
Boiling Point: 474 °F (246 °C)
Freezing/Melting Pt: 32 °F (0 °C)
Solubility: Completely miscible
Specific Gravity/Density 1.117 g/cc @ 20/20 C

Section 10: Stability and Reactivity
Stability: Stable
Conditions to Avoid: None known
Materials to avoid (incompatibility): None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: None known

Section 11: Toxicological Information
Not Available

Section 12: Ecological Information
Not Available
Section 13: Disposal Considerations
This information applies to the material as manufactured; processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposition regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Section 14: Transport Information
Not Available

Section 15: Regulatory Information
Not Available

Section 16: Other Information
The information and recommendations set forth herein (hereinafter “Information”) are presented in good faith and believed to be correct as of the date hereof. Prismatik Dentalcraft, Inc. however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will Prismatik Dentalcraft, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.
Section 1: Product and Company Identification

Product Name: Prismatik Stain
MSDS number: 05

Prismatik Dentalcraft, Inc.
2181 Dupont Drive
Irvine, CA 92612

Telephone Number for Information:
800-854-7256

24-Hour Information: Chemtrec: 800-424-9300
Chemtrec International: (202)483-7616
Poison Control Center: If over-exposure occurs, call your poison control center at 1-800-222-1222

For emergencies, call 911 immediately (in the U.S.)

Section 2: Composition/Information on Ingredients

CAS# Component
12001-21-7 Dental Porcelain

Ingredients: The exact composition is proprietary.

This material does not contain any forms of crystalline silica. In addition to silicon (Si) and oxygen (O), dental porcelains are composed of the following chemical elements: Al, K, Na, Ca and may also include Li, Mg, Ba, Ce, Ti, Zr, Sn, Y, B, F and Fe. All these elements are not present in their pure or individual oxide forms but rather chemically bonded together within an insoluble alumo-silicate glass matrix. By convention the composition of dental porcelain, same as composition of many other glass-ceramic materials, is still reported on individual oxide basis. In that representation, composition of dental porcelain may be given as about 50-80% SiO$_2$, about 5-15% of Al$_2$O$_3$ and the balance consists of chemical constituents listed above and below. Dental porcelain also contains small amounts of non-silica inclusions: pigments, opacifiers, opalescing and fluorescing agents, which are based on crystalline forms of TiO$_2$, ZrO$_2$, Al$_2$O$_3$, zirconium silicate(ZrSiO$_4$) and yttrium silicate(Y$_2$SiO$_5$). In the fired state of dental porcelain these components are fused and completely encapsulated in a chemically durable, insoluble glass matrix specifically designed and tested to resist wear and corrosion within the oral environment.
OSHA Regulatory Status: This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and made available for employees and other users of this product.

Section 3: Hazard Identification
Route of Entry: Inhalation, Eye contact, Skin Contact, Ingestion.
Target Organs: Lungs.
Inhalation: May irritate respiratory system.
Skin Contact: May irritate skin.
Eye Contact: Airborne dust may irritate eyes.
Ingestion: May irritate digestive system.

Section 4: First Aid Measures
Inhalation: Remove to fresh air. Seek medical attention if needed.
Skin contact: Rinse with water.
Consult a physician of irritation occurs.
Eye Contact: Flush with copious amounts of water for at least 15 minutes.
Consult an ophthalmologist or seek medical attention if necessary.
Ingestion: Rinse out mouth and drink plenty of water.
Seek medical attention if necessary.

Section 5: Fire Fighting Measures
Non-flammable. No fire or explosion hazards exist with this product. Use the correct fire fighting measures for the surrounding area.

Section 6: Accidental Release Measures
Use personal protection recommended in Section 8. Isolate area to prevent unnecessary and unprotected personnel from coming in contact with powder. Powder should be vacuumed carefully as to not generate airborne dust.

Section 7: Handling and Storage
Handling Precautions: Do not inhale or ingest.
Storage Requirements: Keep container tightly closed when not in use.
Store in original container.

Section 8: Exposure Controls/Personal Protection
Engineering Controls: Mix, grind, and/or polish in a well ventilated area or an area with a proper exhaust fan.
Protective Equipment: Use NIOSH-approved safety glasses and dust mask.
Exposure Guidelines/ Other: This product has not been evaluated as a whole.

Section 9: Physical and Chemical Properties
Appearance: Fine powder in various colors.
Physical State: Powder
Odor: Odorless
pH: Not available
Vapor Pressure: Not available
Vapor Density: Not available
Boiling Point: Not available
Freezing/Melting Pt: Not available
Solubility: Not available
Specific Gravity/Density: Not available

Bulk Density: 2.3 – 2.4 g/cm³
Fusion Point: 1350-1720 °F (732-938 °C)
Glass Transition Temperature: 806-842 °F (430 – 450 °C)

Section 10: Stability and reactivity
Stability: Stable
Conditions to Avoid: None known
Materials to avoid (incompatibility): None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: None known

Section 11: Toxicological Information
Not Available

Section 12: Ecological Information
Not Available

Section 13: Disposal Considerations
This information applies to the material as manufactured; processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposition regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Section 14: Transport Information
Not Available

Section 15: Regulatory Information
Not available

Section 16: Other Information
The information and recommendations set forth herein (hereinafter “Information”) are presented in good faith and believed to be correct as of the date hereof. Prismatik Dentalcraft, Inc. however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will Prismatik Dentalcraft, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.
Section 1: Product and Company Identification

Product Name: Prismatik ThinPress Pellets
MSDS number: 07

Prismatik Dentalcraft, Inc.
2181 Dupont Drive
Irvine, CA 92612

Telephone Number for Information:
800-854-7256

24-Hour Information: Chemtrec: 800-424-9300
Chemtrec International: (202)483-7616
Poison Control Center: If over-exposure occurs, call your poison control center at 1-800-222-1222

For emergencies, call 911 immediately (in the U.S.)

Section 2: Composition/Information on Ingredients

CAS#   Component
12001-21-7   Dental Porcelain

Ingredients: The exact composition is proprietary.

This material does not contain any forms of crystalline silica. In addition to silicon (Si) and oxygen (O), dental porcelains are composed of the following chemical elements: Al, K, Na, Ca and may also include Li, Mg, Ba, Ce, Ti, Zr, Sn, Y, B, F and Fe. All these elements are not present in their pure or individual oxide forms but rather chemically bonded together within an insoluble alumo-silicate glass matrix. By convention the composition of dental porcelain, same as composition of many other glass-ceramic materials, is still reported on individual oxide basis. In that representation, composition of dental porcelain may be given as about 50-80% SiO$_2$, about 5-15% of Al$_2$O$_3$ and the balance consists of chemical constituents listed above and below. Dental porcelain also contains small amounts of non-silica inclusions: pigments, opacifiers, opalescing and fluorescing agents, which are based on crystalline forms of TiO$_2$, ZrO$_2$, Al$_2$O$_3$, zirconium silicate(ZrSiO$_4$) and yttrium silicate(Y$_2$SiO$_5$). In the fired state of dental porcelain these components are fused and completely encapsulated in a chemically durable, insoluble glass matrix specifically designed and tested to resist wear and corrosion within the oral environment.
OSHA Regulatory Status: This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and made available for employees and other users of this product.

**Section 3: Hazard Identification**

**Route of Entry:** Inhalation, Eye contact.

**Target Organs:** Lungs.

**Inhalation:** Dust over a prolonged period of time may result in lung damage.

**Skin Contact:** Not available.

**Eye Contact:** Airborne dust may irritate eyes.

**Ingestion:** Not available.

**Section 4: First Aid Measures**

**Inhalation:** Remove to fresh air.

**Skin Contact:** Rinse with soap and water.

**Eye Contact:** Flush with copious amounts of water for at least 15 minutes. Consult an ophthalmologist or seek medical attention if necessary.

**Ingestion:** Rinse out mouth and drink plenty of water. Seek medical attention if necessary.

**Section 5: Fire Fighting Measures**

Non-flammable. No fire or explosion hazards exist with this product. Use the correct fire fighting measures for the surrounding area.

**Section 6: Accidental Release Measures**

Vacuum chips or shards of material resulting from dropping pellets. Avoid contact with potentially sharp edges or shards. Vacuum powder dust from grinder, being careful not to generate airborne dust.

**Section 7: Handling and Storage**

**Handling Precautions:** Do not inhale or ingest.

**Storage Requirements:** Store pellets in original container.

**Section 8: Exposure Controls/Personal Protection**

**Engineering Controls:** Grind in a well ventilated area or an area with a proper exhaust fan.

**Protective Equipment:** Use NIOSH-approved safety glasses and dust mask during grinding.

**Exposure Guidelines/Other:** This product has not been evaluated as a whole.

**Section 9: Physical and Chemical Properties**

**Appearance:** Beige/white solid ingot

**Physical State:** Solid

**Odor:** Odorless

**pH:** Not applicable
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Boiling Point: Not applicable
Freezing/Melting Pt: Not applicable
Solubility: Not applicable
Specific Gravity/Density: Not applicable

Bulk Density: 2.35 – 2.40 g/cm³
Fusion Point: 1832 °F (1000 °C)
Glass Transition Temperature: 1022 - 1094 °F (550 – 590 °C)

Section 10: Stability and reactivity
Stability: Stable
Conditions to Avoid: None known
Materials to avoid (incompatibility): None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: None known

Section 11: Toxicological Information
Not Available

Section 12: Ecological Information
Not Available

Section 13: Disposal Considerations
This information applies to the material as manufactured; processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposition regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Section 14: Transport Information
Not Available

Section 15: Regulatory Information
Not available

Section 16: Other Information
The information and recommendations set forth herein (hereinafter “Information”) are presented in good faith and believed to be correct as of the date hereof. Prismatik Dentalcraft, Inc. however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will Prismatik Dentalcraft, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.