SAFETY DATA SHEET

SECTION 1. INDENTIFICATION

Great Lakes Orthodontics
200 Cooper Ave
Tonawanda, NY 14150

716-871-1161
800-828-7626
CHEMTREC: 800-424-9300

Product Name: Pumice
Product Number: 230-001, 230-002, 230-003, 230-004, 230-005, 230-006

Effective Date: 3/28/13

SECTION 2. HAZARDOUS IDENTIFICATION

Potential Health Effects:

Primary Routes of Entry

- Inhalation
- Ingestion

Medical Conditions Aggravated by Exposure

- Pre-existing upper respiratory and lung disease.

Human Effects and Symptoms of Overexposure:

Eyes

Minor irritation to eyes and nose.

Inhalation / Ingestions

Long term exposure to heavy dust might be hazardous to lungs.

Carcinogenicity

No carcinogenic substances as defined by IARC, NTP and / or OSHA.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 4. FIRST AID MEASURES

Eye Contact

Flush with water. Obtain medical assistance if needed.

Inhalation

Remove to fresh air. Obtain medical assistance if needed.

Ingestion

Dilute by drinking water or milk, see physician. Obtain medical assistance if needed.

Skin: Obtain medical assistance if needed.

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Not applicable

Special Fire Fighting Procedures

None.

Unusual Fire / Explosion Hazards

None.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures

Collect into waste container for disposal, avoid dusting conditions.

SECTION 7. HANDLING & STORAGE

Handling / Storage Precautions

Avoid dusting conditions.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Measures

Local exhaust is recommended. Mechanical – vent to dust collector.

Respiratory Protection

OSHA approved dust mask.

Hand Protection

Protective gloves as desired.

Eye Protection

Recommended.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

- **Form –** Powder
- **Color –** Off white
- **Odor –** Odorless
- **Solubility in Water –** Insoluble

Not applicable – Boiling Point, Flash Point, Upper & Lower explosion limit, Vapor Pressure, Vapor Density, Specific Gravity, Melting Point, and Evaporation Rate.

SECTION 10. STABILITY & REACTIVITY

Hazardous Reactions – Hazardous polymerization will not occur.
Stability – Stable
Materials to Avoid – Not applicable.
Conditions to Avoid – Not applicable.
Hazardous Decomposition Products – Not applicable.

SECTION 11. TOXICOLOGICAL INFORMATION

Not applicable.

SECTION 12. ECOLOGICAL INFORMATION (non-mandatory)

Not applicable.

SECTION 13. DISPOSAL CONSIDERATIONS (non-mandatory)

Waste Disposal Method
Standard landfill methods consistent with federal, state, and local laws.

SECTION 14. TRANSPORT INFORMATION (non-mandatory)

Not applicable.

SECTION 15. REGULATORY INFORMATION (non-mandatory)

Not applicable.

SECTION 16. OTHER INFORMATION (non-mandatory)

Not applicable.