

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION



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.