

# 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:** Shimstock Foil, Articulating Foil  
**Product Number:** 056-008, 056-009, 056-010, 056-012, 056-013, 056-014

Effective Date: 12/18/12

## SECTION 2. HAZARDOUS IDENTIFICATION

- The GHM Shimstock Metal Foil consists of the not poisonous products PE and Aluminum. The Shimstock Metal Foil does not have to be registered according to the German and American law for medical supplies, as it is physiologically un-object able and not poisonous.. The Shimstock Metal Foil does not refer to the law for medical supplies.

### Potential Health Effects:

#### **Primary Routes of Entry**

- Inhalation
- Skin Contact
- Eye Contact

### Human Effects and Symptoms of Overexposure:

Not applicable

## 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**

Rinse with water.

### **Skin Contact**

Wash with soap and water.

### **Inhalation**

In case of inhalation when burning affecting nose and throat or leading to coughing and symptoms persist, seek medical attention.

### **Ingestion**

When swallowed consult a doctor, do not induce vomiting.

### **Doctor Instructions**

This product contains mineral oil.

### **General Instructions**

After removal of product, no necessary actions required.

## **SECTION 5. FIRE FIGHTING MEASURES**

### **Suitable Extinguishing Media**

No restrictions

### **Special Fire Fighting Procedures**

None

### **Unusual Fire / Explosion Hazards**

Release of poisonous gas may occur when un-completely burned or exposed to great heat.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Spill and Leak Procedures**

Remove mechanically.

## **SECTION 7. HANDLING & STORAGE**

### **Handling**

For professional dental use only.

### **Storage Precautions**

Store in a cool dry place.

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

None.

## SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

- **Form** – Aluminum coated paper.
- **Color** – Metallic
- **Odor** – Odorless
- **Flash Point** – Not applicable
- **Melting Point** - > 250 °C
- **Vapor Pressure** – Not Applicable
- **Solubility in Water** – Insoluble @ 20°C
- **Volatility** – Not applicable for prescribed use
- **Density** – 1,385 – 1,395 g/cm<sup>3</sup> @ 20 °C
- **Critical Temperature** – En-flammable @ 400 °C
- **Bulk Density** – Approximately 608.7 kg/m<sup>3</sup>
- **Thermic Degradation** - None outside of flames

## SECTION 10. STABILITY & REACTIVITY

**Hazardous Reactions** – Hazardous polymerization will not occur.

**Stability** – Keep away from heat.

**Materials to Avoid** – Avoid contact with strong oxidizable and organic solvents.

**Hazardous Decomposition Products** – Not applicable for prescribed use.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Toxicity Data

- Acute – Not applicable for prescribed use.
- Chronic – None.

## SECTION 12. ECOLOGICAL INFORMATION (non-mandatory)

### Ecological Data:

- Toxicity of the products of Biodegradation – None
- Reaction in Environmental Compartments – Not applicable
- Eco toxicity – None
- Additional Ecological Information – Critical to water.

## SECTION 13. DISPOSAL CONSIDERATIONS (non-mandatory)

### Waste Disposal Method

Consult regional or local authorities.

## SECTION 14. TRANSPORT INFORMATION (non-mandatory)

### Special Provisions for Transportation

No dangerous good according to regulations.

**SECTION 15. REGULATORY INFORMATION (non-mandatory)**

Marketing – Not necessary  
National Regulations – None.

**SECTION 16. OTHER INFORMATION (non-mandatory)**

Not applicable