

# 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:** Arbor Bands, No-Lap Arbor Bands, Cartridge Rolls & Flap Whee  
**Product Number:** 060-001, 060-002, 060-003, 060-004, 060-005, 060-006

Effective Date: 12/18/12

## SECTION 2. HAZARDOUS IDENTIFICATION

- Melted product is flammable and produces intense heat and dense smoke during burning. Irritating gases / fumes may be given off during burning or thermal decomposition. Contact with hot material will cause thermal burns.

### Potential Health Effects:

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

- Inhalation
- Skin Contact
- Eye Contact

#### **Medical Conditions Aggravated by Exposure**

- Respiratory problems

### Human Effects and Symptoms of Overexposure:

#### **Skin**

May produce irritation by abrasion.

#### **Eyes**

May produce irritation by abrasion.

#### **Inhalation**

Choking sensation if allowed to become very dusty.

#### **General Effects of Exposure**

Acute effects – choking sensation if allowed to become very dust.

#### **Chronic Effects or Exposure**

Respiratory problems.

**SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS****Hazardous Components****CAS#****ACGIH TLV****OSHA PEL**

Cryolite

7429-90-5

5 mg/m3

Not Established

**SECTION 4. FIRST AID MEASURES****Eye Contact**

Flush with water for 15 minutes. Contact a physician.

**Skin Contact**

Wash with water. Contact a physician if irritation persists.

**Inhalation**

Remove to fresh air. Restore breathing. Contact a physician.

**Ingestion**

Contact a physician.

**SECTION 5. FIRE FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray, Foam, Dry chemical, Carbon Dioxide (CO2)

**Special Fire Fighting Procedures**

None.

**Unusual Fire / Explosion Hazards**

None.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Spill and Leak Procedures**

No special procedures.

**SECTION 7. HANDLING & STORAGE****Handling / Storage Precautions**

None.

**Further Info on Storage Conditions**

None.

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

### **Industrial Hygiene**

Avoid breathing dust.

### **Ventilation Measures**

Local exhaust

### **Respiratory Protection**

Dust respirator.

### **Hand Protection**

Gloves are recommended when grinding.

### **Eye Protection**

Face shield or safety goggles.

### **Additional Protective Measures**

None.

## **SECTION 9. PHYSICAL & CHEMICAL PROPERTIES**

- **Appearance** – Not available
- **Color** – Not available
- **Odor** – Not available
- **Flash Point** – Not available
- **Melting Point** - Not available
- **Evaporation Rate** - Not available
- **Vapor Pressure** – Not Applicable
- **Solubility in Water** – Not available
- **Auto-ignition Temperature** - Not available

## **SECTION 10. STABILITY & REACTIVITY**

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

**Stability** – Stable

**Materials to Avoid** – None reasonably foreseeable.

**Conditions to Avoid** – None reasonably foreseeable.

**Hazardous Decomposition Products** – None reasonably foreseeable.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Not applicable

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

Not applicable

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

### **Waste Disposal Method**

No special procedures

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

Not applicable

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

Not applicable

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

Not applicable