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: 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