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: Surgical Tray Material
Product Number: 025-036, 025-037

Effective Date: 3/13/13

SECTION 2. HAZARDOUS IDENTIFICATION

Potential Health Effects:

Primary Routes of Entry

- Inhalation
- Skin Contact
- Ingestion

Human Effects and Symptoms of Overexposure:

Skin

Prolonged contact is essentially non-irritating to skin. There can be mechanical injury, if impacted with skin. Under normal processing conditions, material is heated to elevated temperatures; contact with the material can cause thermal burns. No adverse effects anticipated by skin absorption.

Ingestions

If un-formed material becomes lodged in subject's mouth, do not swallow, spit it out.

Inhalation

Inhalation of dust may cause respiratory irritation. Fumes produced during thermal process may cause irritation.

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

Solid product is neither an irritant nor gives off hazardous vapors at ambient temperatures.

Eye Contact

This material is non-irritating upon contact, except upon impact as any foreign particle in the eye.

Skin Contact

Not a hazard at ambient conditions. Washing hands is preferable after use. Contact with heated material may cause thermal burns. Do not attempt to remove material from skin. Cool rapidly with cold water. Obtain medical treatment. Treatment as any normal thermal burn.

Ingestion

Do not swallow. Material is not expected to cause an ingestion problem.

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Suitable extinguishing media for the surrounding fire should be used.

Special Fire Fighting Procedures

Vinyl film is self-extinguishing; however if burning is supported by another source of material, fumes could be irritating.

Unusual Fire / Explosion Hazards

Use self-contained breathing apparatus when fighting fires.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures

For minor spills, clean up immediately. Slipping hazard. For major spills, clear area of personnel. Restrict access to area. Clean up immediately. Slipping hazard. See section 8 & 12.

SECTION 7. HANDLING & STORAGE

Handling Precautions

No special handling requirements.

Storage Precautions

Store in a cool, dry location away from sparks. Material is hydroscopic, keep away from water and moisture.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Industrial Hygiene / Ventilation Measures
No special engineering controlled required.

Respiratory Protection
None under ordinary operating use.

Hand Protection
Thermal insulating gloves when handling molten product.

Eye Protection
Wear safety glasses with side-shields. Wear face shield during thermal process.

Additional Protective Measures
To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) or European Standard EN166 be conducted before using this product.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

- **Appearance –** Film or sheets
- **Color –** Clear
- **Odor –** Odorless
- **PH –** Not Applicable
- **Specific Gravity (H2O=1)–** 1.25 – 1.35

Not applicable – PH, Viscosity, % Volatile, Boiling Point, Freezing Point, Decomposition Temperature, Vapor Pressure, Vapor Density, Evaporation Rate, Ignition, Solubility in Water, Flash Point, Flammable Limit, Auto-Ignition Temperature.

SECTION 10. STABILITY & REACTIVITY

Hazardous Reactions – Hazardous polymerization will not occur.
Stability – Stable solid
Materials to Avoid – None
Conditions to Avoid – Heat, moisture, water
Hazardous Decomposition Products – Co or CO2.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available

SECTION 12. ECOLOGICAL INFORMATION (non-mandatory)

No data available

Chemical Fate –

- Biodegradability – This material is not expected to bio accumulate.

SECTION 13. DISPOSAL CONSIDERATIONS (non-mandatory)

Waste Disposal Method
Dispose of in compliance with governmental regulation (state and federal). Dispose of container and unused contents in accordance with federal, state, and local requirements. For EU Member States, please refer to any relevant community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

SECTION 14. TRANSPORT INFORMATION (non-mandatory)

- **Land Transport (DOT):** Non – regulated, non-hazardous
- **Sea Transport (IMDG):** Non – regulated, non-hazardous
- **Air Transport (ICAO/IATA):** Non – regulated, non-hazardous

SECTION 15. REGULATORY INFORMATION (non-mandatory)

United States Federal Regulations
Clean Air Act HAP/ODS: This product contains no HAP's or ODS.

Clean Water Act - Priority Pollutant: None.

FDA – Food Packaging Status: This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food-packaging additive.

Occupational Safety and Health Act: This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazards are none.

RCRA: This product does not contain any chemicals considered to be hazardous waste under RCRA (40 CFR 261).

SARA Title III Section 302 (RQ): This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA Title III Section 302 (TPQ): This product does not contain chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List).
SARA Title III Section 311/312 Hazard Categories: This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311 – 312 (40 CFR 370).
SARA Title III Section 313: This product does not contain chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA Section 8(b) Inventory: This product complies with US TSCA Requirements.
TSCA Significant New use Rule: None of the chemicals in this material have a SNUR under TSCA.

State Regulations
The components to this product are listed on the appropriate applicable state regulations.
International Regulations
CDSL Canadian Inventory: All components are listed, where applicable. Not controlled under WHMIS.

SECTION 16. OTHER INFORMATION (non-mandatory)

HMIS Rating:

- **Health –** 0
- **Flammability –** 0
- **Physical Hazard –** 0

0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe

* = Chronic Health Hazard