

# 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:** Silicone Tubing  
**Product Number:** 300-400, 300-401, 300-412

Effective Date: 7/24/13

## SECTION 2. HAZARDOUS IDENTIFICATION

### Potential Health Effects:

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

- Inhalation
- Skin Contact
- Eye Contact

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

- None.

### Human Effects and Symptoms of Overexposure:

#### **Skin**

A single prolonged exposure (24 to 48 hours) causes no known adverse effect. Washing after meal time and end of shift is adequate.

#### **Ingestions**

Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort.

#### **Eyes**

Direct eye contact may cause temporary discomfort with a mild redness and dryness similar to windburn.

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

None.

#### **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**

#### **Skin**

No first aid should be needed.

#### **Ingestions**

No first aid should be needed.

#### **Inhalation**

No first aid should be needed.

#### **Eyes**

Immediately flush with water.

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

#### **Suitable Extinguishing Media**

Water, Water Fog or Spray, Foam, Dry chemical, Carbon Dioxide CO2

#### **Special Fire Fighting Procedures**

Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. If large amount involved, evacuate area.

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

None.

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

#### **Spill and Leak Procedures**

Collect and contain for salvage or disposal. Observe all personal protection equipment recommendations described in section 4 and 8. Local, state, and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the regulations are applicable.

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

#### **Handling / Storage Precautions**

No special precautions

#### **Further Info on Storage Conditions**

None.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Ventilation Measures

None should be needed. Mechanical ventilation recommended.

### Respiratory Protection

None should be needed.

### Eye Protection

Use proper protection; safety glasses as a minimum.

### Additional Protective Measures

None.

## SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

- **Odor** – Odorless
- **Color** – Translucent white
- **Flash Point** – 600 °F (315 °C) / COC
- **Upper and Lower Control Limits** – Not determined
- **Solubility in Water** – Insoluble in water

**Not applicable** – Boiling Point, Vapor Pressure, Vapor Density, Specific Gravity, Melting Point, Evaporation Rate

## SECTION 10. STABILITY & REACTIVITY

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

**Stability** – Stable

**Materials to Avoid** – None known.

**Conditions to Avoid** – When heated to temperatures above 150 °C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer causing hazard, a known skin and respiratory sensitizer, and an irritant to eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

**Hazardous Decomposition Products** – None.

## SECTION 11. TOXICOLOGICAL INFORMATION

Not applicable

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

Not applicable

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

### Waste Disposal Method

Not applicable

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

Not applicable

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

Not applicable

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

Not applicable