

# 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:** Colored Mouthguard Material, Soft EVA Mouthguard  
**Product Number:** 021-033, 021-034, 021-035, 021-036, 021-037, 021-038, 021-039, 021-040, 021-041, 021-042, 021-043, 021-044, 021-045, 021-046, 021-054, 021-055, 021-064  
025-016, 025-017, 025-018, 025-019, 025-020, 025-021, 025-022, 025-023, 025-024, 025-025, 025-026, 025-027, 025-028, 025-029, 025-030, 025-042, 025-047, 025-048

Effective Date: 10/29/12

## SECTION 2. HAZARDOUS IDENTIFICATION

Human Effects and Symptoms of Overexposure:

### **Skin**

Molten materials can cause thermal burns.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

### **Hazardous Components**

This material is not hazardous.

**Hazardous Mixtures of other liquids, solids, or gases** – Vinyl Acetate Cas # 108-05-04

## SECTION 4. FIRST AID MEASURES

### **Skin Contact**

If molten material comes in contact with skin, cool rapidly with running water. DO NOT ATTEMPT to remove the resin from thermal burns. Removal could result in severe tissue damage. Contact Physician.

## SECTION 5. FIRE FIGHTING MEASURES

### **Suitable Extinguishing Media**

Water, Carbon Dioxide, Foam, Dry Chemicals

### **Special Fire Fighting Procedures**

The solid polymer can be combusted only with difficulty. Wear self-contained breathing apparatus if exposed to fumes.

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

None.

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

### **Spill and Leak Procedures**

Not applicable.

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

### **Storage Precautions**

Store at room temperature.

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

### **Respiratory Protection**

None.

### **Hand Protection**

Protective gloves recommended when hot.

### **Eye Protection**

Not applicable.

### **Ventilation**

Local exhaust not required.

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

- **Appearance** – Translucent to whitish sheets. Soft and pliable.
- **Odor** – Odorless
- **Flash Point** – 260° (COP)
- **Boiling Point** – Not applicable
- **Vapor Pressure** – Not applicable
- **Vapor Density (AIR = 1)** – Not applicable
- **Solubility in Water** – Negligible

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

**Hazardous Reactions** – Polymerization will not occur

**Stability** – Stable

**Conditions to Avoid** – Temperatures above 230 °C

**Incompatibility** (Materials to avoid) – Incompatible with strong acids and oxidizing agents.

**Hazardous Decomposition Products** – Vinyl Acetate, Acetic acid, CO, Hydrocarbons

## **SECTION 11. TOXICOLOGICAL INFORMATION**

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

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

**Waste Disposal Method**

Landfill or incineration in compliance with all local, state, and federal regulations.

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

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

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