

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: C-Plates for High Pull & Variable Pull Head caps, Y Connector Adapter, Tongue Guard / Saliva Ejector, Quick Fit (snap on hooks, snap on tubes, buckle, and straps),
Product Number: 300-100, 300-101, 300-102, 300-103, 300-104, 300-105, 300-106, 300-107, 300-108, 300-132, 300-133, 300-400, 300-401, 300-403, 300-408, 300-409, 300-411, 300-413, 300-419, 300-420

Effective Date: 7/24/13

SECTION 2. HAZARDOUS IDENTIFICATION

Potential Health Effects:

Primary Routes of Entry

- Ingestion
- Skin Contact
- Eye Contact

Medical Conditions Aggravated by Exposure

- None.

Human Effects and Symptoms of Overexposure:

Skin

Solid may cause irritation due to mechanical action.

Ingestions

Solid may cause choking if swallowed. Oral toxicity is believed to be very low, consider physiologically inert.

Eyes

Solid may cause irritation due to mechanical action.

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

Polypropylene Homo-polymer
> 98% Polypropylene Random Copolymer
< 2% Additives

CAS #

9003-07-0
009010-79-1

SECTION 4. FIRST AID MEASURES

Skin

Immerse under a running stream of water or shower until cooled. Do NOT attempt to remove resin from skin. Removal can result in tissue damage. Get immediate medical attention.

Ingestions

No adverse effects anticipated by this route of exposure.

Inhalation

Move to fresh air seek medical attention if symptoms persist.

Eyes

Irrigate immediately with water for at least five minutes, mechanical irritation only.

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water, Water Spray, Dry chemical, Carbon Dioxide CO₂

Special Fire Fighting Procedures

Standard procedures for class A fires. Wear positive-pressure self-contained breathing apparatus and protective fire-fighting clothing. If large amount involved, evacuate area.

Unusual Fire / Explosion Hazards

None.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures

Sweep up material for use or disposal. Keep walking surfaces free of spilled material to avoid slipping hazard.

SECTION 7. HANDLING & STORAGE

Handling / Storage Precautions

Keep away from sparks and open flame. Do not store this material near any oxidizing material, may cause strong reaction. Keep below 60 °C (140 °F) for quality control. Store in sprinkled warehouse.

Further Info on Storage Conditions

None.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Measures

Good general ventilation should be sufficient.

Respiratory Protection

None required.

Eye Protection

Safety glasses.

Additional Protective Measures

Eyewash fountains and safety showers should be easily accessible.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

- **Flash Point** – 329 °C (675 °F)
- **Auto Ignition** – 357 °C (675 °F)
- **Solubility in Water** – NIL
- **Specific Gravity** – 0.88 - .092

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

SECTION 10. STABILITY & REACTIVITY

Hazardous Reactions – Hazardous polymerization does not occur.

Stability – Stable

Materials to Avoid – Avoid contact with strong oxidizing agents.

Conditions to Avoid – None known

Hazardous Decomposition Products – None.

Hazardous Products of Combustion – Carbon Dioxide, Carbon Monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Not applicable

SECTION 12. ECOLOGICAL INFORMATION (non-mandatory)

Not applicable

SECTION 13. DISPOSAL CONSIDERATIONS (non-mandatory)

Waste Disposal Method

Incineration of waste material in a permitted facility in accordance to local, state, and federal regulations is the recommended disposal method. Land filling in a licensed facility in accordance to local, state, and federal regulations is a suitable alternative.

SECTION 14. TRANSPORT INFORMATION (non-mandatory)

Not applicable

SECTION 15. REGULATORY INFORMATION (non-mandatory)

Not applicable

SECTION 16. OTHER INFORMATION (non-mandatory)

Not applicable