

# SAFETY DATA SHEET

Date Issued: 08/04/2009

MSDS No: LS1007

## Clear Advantage™ Series II Durable Retainer Material

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME:** Clear Advantage™ Series II Durable Retainer Material

**PRODUCT DESCRIPTION:** Durable Retainer Material, Thermal Forming Coping, Polypropylene

**PRODUCT CODE:** 7500-115, 7500-120, 7500-125

**PRODUCT FORMULATION NAME:** Polypropylene

**CHEMICAL FAMILY:** Homopolymer Polypropylene

**GENERIC NAME:** Coping Material

#### MANUFACTURER

Ortho Technology, Inc.

17401 Commerce Park Boulevard

Tampa FL 33647

**Product Stewardship:** 1-800-999-3161

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

For Chemical Emergency

Spill Leak or Fire Exposure or Accident

Call CHEMTREC Day or Night

Domestic North America 1-800-424-9300

International, Call +1 703-527-3887 (collect calls accepted)

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS
Polypropylene	25085-53-4

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Opaque to White Sheets, Odorless.

**IMMEDIATE CONCERNS:** Generally recognized as a low industrial hazard.

#### POTENTIAL HEALTH EFFECTS

**SKIN:** Molten materials can cause thermal burns.

**INHALATION:** Inhalation of vapor from thermal processing may cause irritation of upper respiratory tract.

### 4. FIRST AID MEASURES

**SKIN:** 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.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water Spray, Dry Chemicals, Foam, CO<sub>2</sub>

**EXPLOSION HAZARDS:** None

**FIRE FIGHTING PROCEDURES:** Standard Procedures for Class A Fires

**FIRE EXPLOSION:** None

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### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Pick up and dispose of properly.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep away from heat & flames.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** None required

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Eye protection recommended

**SKIN:** None required

**RESPIRATORY:** None required

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**FLAMMABLE LIMITS:** N/A to N/A

**AUTOIGNITION TEMPERATURE:** 329°C

**PHYSICAL STATE:** Solid Sheets

**APPEARANCE:** Opaque to Whitish Sheets.

**COLOR:** Opaques to White

**PERCENT VOLATILE:** 0.4

**VAPOR PRESSURE:** NA = Not Applicable

**VAPOR DENSITY:** NA = Not Applicable

**BOILING POINT:** NA = Not Applicable

**SOLUBILITY IN WATER:** NA = Not Applicable

**EVAPORATION RATE:** NA = Not Applicable

**SPECIFIC GRAVITY:** 0.880 to 0.92 (H<sub>2</sub>O = 1)

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

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### 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** None Reported

### 12. ECOLOGICAL INFORMATION

**COMMENTS:** None Reported.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with alllocal, state, and federal regulations. This product is not listed in federal hazardous waste regulations.

### 14. TRANSPORT INFORMATION

**COMMENTS:** Not Hazardous Materials or Dangerous Goods per USDOT/IATA/ICAO.

### 15. REGULATORY INFORMATION

**COMMENTS** Not regulated

### 16. OTHER INFORMATION

**REASON FOR ISSUE:** New MSDS Format

**APPROVED BY:** J. Hutchins    **TITLE:** QA/RA Director

**PREPARED BY:** T. Swan

**INFORMATION CONTACT:** 1-800-999-3161

**REVISION SUMMARY:** New MSDS

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